# H.17 VEHICLE STORAGE COST (AS REQUIRED)

Government liability for storage costs shall commence 45 working days after the date of acceptance as shown by the signed DD Form 250, if either approval to ship or the shipping instructions have not been provided to you by that date. Storage Charges per Unit, will be priced in Section B, include your performing maintenance upon the stored vehicles in accordance with procedures in clause H.18.

# H.18 MAINTENANCE PROCEDURES FOR STORAGE OF GOVERNMENT VEHICLES:

## a. Procedures at 45 Working Days in Storage:

- (1) Conduct visual inspection of vehicles for deterioration, loose parts, oil leaks, broken equipment, tires and general condition of the vehicle and repair as necessary.
- (2) Check engine oil and transmission fluid levels, and fill as needed.
- (3) Check radiator for coolant level. If additional antifreeze mixture is added to the vehicle, check and record the concentration level.
  - (4) Check batteries for the proper levels.
- (5) Shift transfer case into neutral, start engine and idle for 10 minutes. After 10 minutes of engine idle, operate engine for 5 minutes at 1500 RPM or until the engine water temperature reaches 180 degrees Fahrenheit. Shift the transmission slowly through all gear selector positions. Then return the transmission to neutral and the transfer case to high range.
  - (6) Move vehicle 30 feet forward and reverse.
  - (7) Idle engine 10 minutes before shutdown.
- Check grease coating on all unpainted surfaces. If grease was wiped from unpainted surfaces when vehicle was moved, recoat those surfaces.
- (9) Note items checked and corrective action performed on Truck Storage Record Form and annotate badge number.

## b. Procedures at 90 Working Days in Storage:

- (1) Conduct visual inspection of vehicles for deterioration, loose parts, oil leaks, broken equipment, tires and general condition of vehicle and repair as necessary.
  - (2) Perform all monthly exercises.
  - (3) Drive vehicle 1/4 mile.
- (4) Exercise all ancillary equipment and dump body. When finished, return all equipment to stowed position.

		CHANGE							1. DATE (YYMMDD) 01/11/28	Form Approv	4-0188
Public reporting burden for t searching existing data sour comments regarding this bu Department of Defence, Wa Suite 1204, Arlington, VA 22	ces, gathering a rden estimte or a shington Headqu	nd maintaining the da ny other aspect of thi larters Services, Dire	ta needed and s collection of i ctorate for info	completing an information, inc rmation Operat	d reviewing to cluding suggetions and Rep	ne colle stions fo orts, 12	ction of or reduc 15 Jeffe	information. Ser cing this burden, erson Davis High	nd to iway,	2. PROCURII ACTIVITY	
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OF THIS FORM. 4. ORIGINATOR		b. ADDRESS (Stree	City State 7	in Code)					5. CLASS OF ECP	<u> </u>	
a. TYPED NAME (First, Mid	dle Initial,	Freightliner LL		,,					11		
Last)		4747 N. Chann							6. JUST. CODE	7. PRIORITY	
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8. ECP DESIGNATION	L CASE COE	.=	c. SYSTEM	DESIGNATIO	NI.				(X) FUNCTIONAL		DUCT
a. MODEL TYPE M916A3 - EM	b. CAGE COD 64678	E		QUIPMENT		ORT			( ) ALLOCATED	- ( X ) o .	
d. ECP NO. <b>E01-0081</b>	04070		10710 _		110	e. TYI	PE	f. REV.	10. OTHER SYS./CON	IFIG. ITEMS AF	FECTED
u. 201 110. <b>201 00</b> 01						F	_		( ) YES	( <b>X</b> ) NO	
11. SPECIFICATIONS AFF	ECTED							12. DRAWINGS	AFFECTED		
	CAGE Code	Specification/Docu	ıment No.			Rev.	SCN	CAGE Code	Number		Rev. NOR
a. SYSTEM											
b. DEVELOPMENT											
c. PRODUCT											
13. TITLE OF CHANGE M916A3 ENHANCED	MOBILITY										
14. CONTRACT NO. AND LINE ITEM 15. PROCURING CONTRACTING OFFICER											
DAAE07-00-D-S022 a. NAME (First,Middle Initial, Last): Richard K. Kulczycki											
b.CODE:AMSTA-LC-CHAB C. TELEPHONE NO: 810-574-6873											
16. CONFIGURATION ITEI M916A3 ENHANCED			ECTIONAL	. REAR TIR	E ADDITI	ONS				17. IN PROD ( ) YES	UCTION (X) NO
18. ALL LOWER LEVEL IT											
a. NOMENCLATURE						b. PAF			c. NSN		
SEE ATTACHED PA	RTS LISTING	3				SEE	ATTC	HED			
19. DESCRIPTION OF CHA	ANGE										
M916A3 ENHANCE	MOBILITY	- CTIS AND DIR	ECTIONAL	REAR TIR	E ADDITI	ONS					
20. NEED FOR CHANGE					-						
REQUEST FROM TA	ACOM - M916	BA3 ENHANCED	MOBILITY	CONFIGU	IRATION						
21. RETROFIT POPULATI	ON BY SERIAL	NUMBER	•		-	22. EF	FECT	ON PRODUCTION NONE	ON DELIVERY SCHEDU	JLE	
23. RETROFIT						<u> </u>					
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26. SUBMITTING ACTIVIT		November 28, 2001			b. TITLE	BAR	BAR/	J. VOPAR	L		
a. AUTHORIZED SHIGNA		Barbara J.	Voparil			CON	TRAC	CTS MANAG	ER		
27. APPROVAL / DISAPPE	ROVAL				·						
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Jon L. Tu	bbs	Portland,	<b>Oregon 97217</b>						0		R	
8. ECP DESIGNATION									9. BASELINE AFFE	CTED		
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M916A3/M917A2	64	678	Medium Equipm	ent Trai	nsport/Dur	np			( ) ALLOCATED	` '		
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11. SPECIFICATIONS AFF	ECTED						_	12. DRAWING	GS AFFECTED	,	<u> </u>	
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a. SYSTEM	1	<u> </u>					T	1 3000			† <u> </u>	+
b. DEVELOPMENT											<del> </del>	1
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13. TITLE OF CHANGE	<del>'</del>										<u> </u>	
Front Drive Axle Revisions												
14. CONTRACT NO. AND	LINE ITEM					15. PR	OCUR	ING CONTRA	CTING OFFICER			
	DAAE07-0	00-D-S022							<del></del>	cken		
DAAE07-00-D-S022  a. NAME (First,Middle Initial, Last): Gioria McCracken b. CODE:AMSTA-LC-CHAB c. TELEPHONE NO: 586-574-6524												
16. CONFIGURATION ITE	M NOMENCI	ATURE								17. IN PROD	MCTic	NC.
Front Drive Axle										( ) YES	(X)	
18. ALL LOWER LEVEL I	TEMS AFFEC	ren	· · · · · · · · · · · · · · · · · · ·							( ) 140	( ^ )	140
a. NOMENCLATURE	LINGATIES					b. PAF	ON TS		c. NSN			
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19. DESCRIPTION OF CH	ANGE											·
Add Limited Slip to Front D												
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20. NEED FOR CHANGE		<del>v </del>										
Front drive axle requires Li	mited Slip for I	Enhanced Mo	bility in the M916A3 a	and the M	917A2							
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21. PRODUCTION EFFEC	TIVITY BY SE	RIAL NUMBI	R .	-		22. EF	FECT (	ON PRODUCT	ION DELIVERY SCHED	ULE		
J38653 - M916A3 PVT and	J80850/J808	51 - M917A2	PVT			None						
23. RETROFIT								77.77.88.41.				
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24. ESTIMATED COSTS /	SAVINGS UN	DER CONTRA	ACT	2	5. ESTIMAT	ED NE	T TOT	AL COSTS / S.	AVINGS			
Non-Rec: \$863.71 - Recu	ırring: <b>\$</b> 40.93			N	ion-Rec: \$8	63.71	- Recu	rring: \$40.93				
26. SUBMITTING ACTIVIT	Y	1	~ /	b	. TITLE	BAR	BARA	VOPARIL				
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4. ORIGINATOR		b. ADDRESS (	Street City, St	ate. Zip Code)					5, CLASS OF ECP			
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Last)		4747 N. Ch	annel Ave.						6. JUST. CODE	7. PRIORITY		
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8. ECP DESIGNATION			-						9. BASELINE AFFE	CTED		
a. MODEL TYPE	b. CAGE C	ODE	c. SYSTEM	M DESIGNAT	TION				( ) FUNCTIONAL	(X)PRO	DUCT	-
M916A3	64	4678	Medium E	quipment T	ransport				( ) ALLOCATED	` '		
d. ECP NO.					i	e. TY	PE	f. REV.	10. OTHER SYS./CONF	FIG. ITEMS AF	FECTI	ΞD
E02-0091						1	F	1	( ) YES	(X) NO	I	
11. SPECIFICATIONS AFF	ECTED					<u> </u>		12. DRAWING	S AFFECTED			
	CAGE Code	Specification	/Document I	No.		Rev.	SCN		Number		Rev.	NOR
a. SYSTEM												
b. DEVELOPMENT							<b> </b>					
c. PRODUCT											<del>                                     </del>	†
13. TITLE OF CHANGE		l				<u>'                                    </u>					L	J
Addition of Auxiliary Trailer I	-Ndraulies to V	Vinch										
4. CONTRACT NO. AND LINE ITEM 15. PROCURING CONTRACTING OFFICER												
DAAE07-00-D-S022  a. NAME (First,Middle Initial, Last): Greg Dixon b. CODE: AMSTA-LC-CHAB c. TELEPHONE NO: 586-675-6873												
16. CONFIGURATION ITEM	I NOMENCI A	TIPE				D. 00.		TA-EG-GHAB	0. 122			
Auxitiary Trailer Hydraulics -		IURE								17. IN PROD		
18. ALL LOWER LEVEL IT		ED.				,			·	( ) 165	(X)	VO
a. NOMENCLATURE	EMS AFFECT	<u> </u>				b. PAR	T NO	-	c. NSN			
See attached parts listing.						See at			U. INOIN			
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ON NICED FOR CULANOF		**										
20. NEED FOR CHANGE	·											
TACOM requested revision.												
44 5555116551155				: ****								
21. PRODUCTION EFFECT	IVIIY BY SER	KIAL NUMBER					FECT	ON PRODUCTI	ON DELIVERY SCHED	ULE		
J38653 - PVT Truck						None						
23. RETROFIT					I					_		
a. RECOMMENDED ITEM E	FFECTIVITY				b. SHIP / VEI	HICLE (	CLASS	AFFECTED				
N/A					N/A							
c. ESTIMATED KIT DELIVE	RY SCHEDUL	E				NS OR S	SHIP/\	EHICLE NUM	BERS AFFECTED			
N/A					N/A							
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT 25. ESTIMATED NET TOTAL COSTS / SAVINGS												
Non-Rec: \$8637.12 - Recurring: \$736.85 Non-Rec: \$8637.12 - Recurring: \$736.85												
26. SUBMITTING ACTIVITY	,	Barbara	I. Vonas	ril	b. TITLE	BARI	BARA	VOPARIL				
·		23-Jan-03	4						`ED			
a. AUTHORIZED SHIGNA		23-3an-03	 			CON	IRAC	TS MANAG	EK			
27. APPROVAL / DISAPPRO	OVAL		1			-						
a. CLASS I			b. CLASS II				c. CLA					
( 🎾) Approval	( ) Disappr		( ) Approv	/al ( ) Disa	pproved		l' '	Concur in Class	• •	Concur in Clas	sifi-	
Recommended	Recomn	nended	<u> </u>			,	<u> </u>	ation of Chang				
d. GOVERNMENT ACTIVIT		10-11	1-11	e. SIGNATUI	$^{RE} \lambda h$	Bu	<b>(</b> .		f. DATE SIGNED (YYMI	MDD)		
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g. APPROVAL	n. Governim	ENT ACTIVITY		I. SIGNATU	₹Ĕ	^	^		j. DATE SIGNED (YYMI	VIDD)		
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OF THIS FORM. 4. ORIGINATOR			(Street, City, S	tate, Zip Code	e)				5. CLASS OF ECP	<del></del>		
a. TYPED NAME (First, Mic	ldle Initial,	Freightline							1	T- priority		
Last) Jon L. Tul	she		nannel Ave Oregon 97						6. JUST. CODE 0	7. PRIORITY	R	
8. ECP DESIGNATION	ארים	r Ortianu,	oregon 37	417					9. BASELINE AFFECTED			
a. MODEL TYPE	b. CAGE CO	DDE	c. SYSTEM	DESIGNATI	ON				( ) FUNCTIONAL	(X)PROD	DUCT	•
M916A3	1	678	Medium Eq						( ) ALLOCATED			
d. ECP NO.						e. TY	_	f. REV.	10. OTHER SYS./CONFIG. IT		ED	
E02-0092							F		( ) YES	(X) NO	<u> </u>	
11. SPECIFICATIONS AFF		T				1 _			GS AFFECTED		Davi	LNOB
0.4075:-	CAGE Code	Specification	n/Document I	NO.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM						<del> </del>	<b> </b>				L	$\vdash$
b. DEVELOPMENT c. PRODUCT	<b></b>					<del> </del>						1
13. TITLE OF CHANGE	<u> </u>	<u>i</u>				<u> </u>			<u> </u>			
	Collision Avoid	ance System										
Addition of Eaton VORAD Collision Avoidance System  14. CONTRACT NO. AND LINE ITEM  15. PROCURING CONTRACTING OFFICER												
DAAE07-00-D-S022 a. NAME (First,Middle Initial, Last): Greg Dixon												
b. CODE:AMSTA-LC-CHAB C. TELEPHONE NO: 586-547-6873												
16. CONFIGURATION ITE	M NOMENCL	ATURE								17. IN PROD		
Eaton VORAD System										( ) YES	(X)	МО
18. ALL LOWER LEVEL IT	EMS AFFEC	TED				1			1			
a. NOMENCLATURE						b. PAF			c. NSN			
See attached parts listing.						See a	tached		<u> </u>			
19. DESCRIPTION OF CH Add Eaton VORAD collision		stem to the M	916A3 per TA	COM request.								
20. NEED FOR CHANGE TACOM requested revision	l.											
21. PRODUCTION EFFEC	TIVITY BY SE	RIAL NUMBE	ir.			22. El	FECT	ON PRODUC	TION DELIVERY SCHEDULE			<del></del>
J21550 - FPVI Trucks						None						
23. RETROFIT												
a. RECOMMENDED ITEM	EFFECTIVIT'	1			1	HICLE	CLASS	AFFECTED				
N/A					N/A				**************************************			
c. ESTIMATED KIT DELIV N/A	ERY SCHEDL	LE			N/A				IMBERS AFFECTED			
24. ESTIMATED COSTS /			ACT					AL COSTS /				
Non-Rec: \$4988.78 - Recurring: \$2061.28 Non-Rec: \$4988.78 - Recurring: \$2061.28												
26. SUBMITTING ACTIVITY FREIGHTLINER LLC b. TITLE BARBARA VOPARIL  Barbara J. Voparil												
a. AUTHORIZED SHIGNA	ATURE	April 18,	-	.1		CON	TRAC	TS MANA	GER			
27. APPROVAL / DISAPPI					·							
a. CLASS I		• • •	b. CLASS II				c. CL/	ASS II				
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d. GOVERNMENT ACTIVI	TY AMS TA	1-TR-E	/HTV	e. SIGNATU		h by	n		f. DATE SIGNED (YYMMDD) 2003 Apr 7			
g. APPROVAL (**) APPROVED	M. 100000000											
) DISAPPROVED	<b>IAMSTA</b>	-AQ-1	41RC	XHOU	nJM	<u>ure</u>	wh	en	030922			

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commeric regarding the broken estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to present regarding the broken, weahington, headquarters Services, Directorate for information, including suggestions for reducing this burden, to present and process and Reports, 1125-defence Daves Highly young the CDQ. Artington, VA 2222-4502, and to the office of Management and Buoque, Papework Reduction Project (0704-0186), Washington, P													
Department of Defence, Washington Headquaters Services, Directorise for Information Operations and Reports, 1215 Jefferson Devis Highway, Bulk 1020, Artificiation, NY 22020-4020, and to the Officer of Management and Dugge, Perpeaver's Retiction Project (1074-108), Washington, Bulk 1020, Artificiation, NY 2020-4020, and to the Officer of Management and Dugge, Perpeaver's Retiction Project (1074-108), Washington, State 10, 1020, and 1	searching existing data so comments regarding this b	ources, gatnerini ourden estimte	g and mama or anv other:	aspect of this co	eeded and co diection of inf	ompleting and formation, incl	udina si	uaaestid	ons for reducin	iornation, send in this burden, to	ACTIVIT	NO.	
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21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER TBD  23. RETROFIT  a. RECOMMENDED ITEM EFFECTIVITY N/A  b. SHIP / VEHICLE CLASS AFFECTED N/A  c. ESTIMATED KIT DELIVERY SCHEDULE N/A  4. ESTIMATED COSTS / SAVINGS UNDER CONTRACT Recurring: \$128.93 Non-Recurring: \$1185.62  6. SUBMITTING ACTIVITY a. AUTHORIZED SHIGNATURE 27. APPROVAL / DISAPPROVAL  a. CLASS I  ( ) Approval ( ) Disapproval Recommended Recommended  22. EFFECT ON PRODUCTION DELIVERY SCHEDULE None  23. SHIP / VEHICLE CLASS AFFECTED N/A  24. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED N/A  25. ESTIMATED NET TOTAL COSTS / SAVINGS Recurring: \$128.93 Non-Recurring: \$1185.62  b. TITLE BARBARA VOPARIL CONTRACTS MANAGER  c. CLASS II ( ) Approval ( ) Disapproval ( ) Approval ( ) Disapproved ( ) Do Not Concur in Classification of Change cation of change	20. NEED FOR CHANGE												
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23. RETROFIT  a. RECOMMENDED ITEM EFFECTIVITY N/A  c. ESTIMATED KIT DELIVERY SCHEDULE N/A  24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT Recurring: -\$128.93 Non-Recurring: \$1185.62  26. SUBMITTING ACTIVITY a. AUTHORIZED SHIGNATURE 27. APPROVAL / DISAPPROVAL a. CLASS I  ( ) Approval ( ) Disapproval Recommended Recommended Recommended Recommended  D. SHIP / VEHICLE CLASS AFFECTED N/A  d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED N/A  25. ESTIMATED NET TOTAL COSTS / SAVINGS Recurring: -\$128.93 Non-Recurring: \$1185.62  BARBARA VOPARIL CONTRACTS MANAGER  c. CLASS II ( ) Concur in Classifi- cation of Change cation of change													
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g. APPROVAL   h. GOVERNMENT ACTIVITY   I. SIGNATURE   j. DATE SIGNED (YYMMDD)				'ITV	L SICNIATI	IDE TO	$\left( +\right)$	·					
	19.	1				$\mathbf{\circ}$	$\sim$	Λ		J. DATE SIGNED (TYN	(טטוויוי)		
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Public reporting burden for searching existing data sou comments regarding this bu Department of Defence, Wa Suite 1204, Arlington, VA 2	rces, gathering Irden estimte d Ishington Head	g and maintainin or any other aspo dquarters Servic	g the data nee ect of this colle es, Directorate	ded and comp ction of inform for information	pleting and rev nation, includir on Operations	riewing ( ng sugge and Rep	he colle estions to corts, 12	ection of inform for reducing th 215 Jefferson I	nation. Send is burden, to Davis Highway,	2. PROCUR ACTIVITY	NG	
DC 20503 PLEASE DO NOT RETURI GOVERNMENT ISSUEING OF THIS FORM.	N YOUR COM CONTRACTI	PLETED FORM NG OFFICER F	TO EITHER	OF THESE A	DDRESSES, OGRAMING A	RETUR	N COM Y NUMI	IPLETED FOR BER LISTED I	RM TO THE N ITEM 2 OF	3. DODACC 64678		_
4. ORIGINATOR		b. ADDRESS (	Street,City, Sta	ate, Zip Code	)				5. CLASS OF ECP	<u> </u>		
a. TYPED NAME (First, Mic	idle initial,	Freightline							1			
Last) Jon L. Tu	bbs	4747 N. Ch Portland, C							6. JUST. CODE 0	7. PRIORIT	R	
8. ECP DESIGNATION	,								9. BASELINE AFFE	CTED		
a. MODEL TYPE M915A3	b. CAGE CO	ODE 4678	c. SYSTEM	DESIGNAT	TION				( ) FUNCTIONAL ( ) ALLOCATED	(X)PRO	DUC	Γ.
d. ECP NO.						e. TY	PE	f. REV.	10. OTHER SYS./CON		FFECT	ED
E02-0096							<u> </u>		( ) YES	(X) NO	<u> </u>	
11. SPECIFICATIONS AFF		1							3S AFFECTED			
- OVOTELL	CAGE Code	Specification/	Document No	o.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM		ļ		·		<u> </u>						<u> </u>
b. DEVELOPMENT c. PRODUCT		<u> </u>			· · · · · · · · · · · · · · · · · · ·	<del> </del>						ļ
13. TITLE OF CHANGE	L	,		***************************************		i	L	<u> </u>	<u> </u>		L	<u> </u>
Dash Panel Revisions												
14. CONTRACT NO. AND								*	CTING OFFICER			
	DAAE07-0	10-D-S022						st,Middle Initia STA-LC-CHAE	al, Last): Greg Dixon	EDUONE NO	. #80 0	7.5 667
16. CONFIGURATION ITE	M NOMENCI A	THE	***************************************			D. CO.	/L.//m	31A-EG-CNAE	C. TEL	EPHONE NO		
Dash Panels	R NOMENCLA	NUKE								17. IN PROD		
18. ALL LOWER LEVEL IT	EMS AFFECT	En								(X) YES	( ) N	0
a. NOMENCLATURE	LMO ALLEO		<del></del>			b. PAF	T NO		c. NSN			
See attached parts listing.						See at			0.14014			
19. DESCRIPTION OF CHA	NGE					1						
The vinyl laminate used on 20. NEED FOR CHANGE	past Military tn	uck dashes is no	longer availal	ole.								
Supreme walnut will be the	new pattern us	ed in the new M	filitary dashes.	Old and new	patterns are r	not intere	change	able due lo a c	color difference.			
21. PRODUCTION EFFECT K37325 - October 18, 2002		RIAL NUMBER			·	22. EF None	FECT	ON PRODUCT	ION DELIVERY SCHE	ULE		
23. RETROFIT												
a. RECOMMENDED ITEM I N/A	EFFECTIVITY				b. SHIP / VE N/A	HICLE (	CLASS	AFFECTED				
c. ESTIMATED KIT DELIVE	RY SCHEDU	E	····		d. LOCATIO	NS OR	SHIP/\	VEHICLE NUM	IBERS AFFECTED			
N/A 24. ESTIMATED COSTS / S	SAVINGS UND	ER CONTRAC	T		N/A 25. ESTIMA	TED NE	T TOTA	AL COSTS / SA	AVINGS			
No cost impact.			•		No cost imp	act.		,				
26. SUBMITTING ACTIVITY	<i>(</i>	14-Oct-02	!		b. TITLE	BAR	BARA	VOPARIL			. **	
a. AUTHORIZED SHIGNA	TURE	Barba	ara J	. Vop	aril	CON	TRAC	TS MANA	GER			
27. APPROVAL / DISAPPR	OVAL											
a. CLASS I ( **) Approval Recommended	( ) Disappr		b. CLASS II ( ) Approva	al ( ) Disa	pproved		' '	SS II Concur in Class ation of Chang	, , = =		ssifi-	
d. GOVERNMENT ACTIVIT AMSTA-TR	Y		,	e. SIGNATU	RE The	rlje	 \		f. DATE SIGNED (YYM	MDD)		
g. APPROVAL (X) APPROVED		ENT ACTIVITY		I. SIGNATU	RE 🕽	<u></u>		$\overline{}$	j. DATE SIGNED (YYM			
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c. TELEPHONE N	O: 586-675-687
17. IN PRO	DUCTION
(X) YES	( ) NO
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comments regarding this but Department of Defence, Wat	rden estimte o shington ⊔eed	r any other asp	pect of this collection ces. Directorate for	n of Informatic	nation, includit on Operations	ng sugge and Re	estions ports 1	or reducing the 215 Jefferson	is ourden, to Davis Highway		
Suite 1204, Arlington, VA 22 DC 20503	202-4302, and	to the Office	of Management and	Budget, I	Paperwork Re	duction	Project	(0704-0188),	Washington,		
PLEASE DO NOT RETURN GOVERNMENT ISSUEING OF THIS FORM.	YOUR COME	PLETED FORI NG OFFICER I	M TO EITHER OF T FOR THE CONTRA	THESE A CTO/PRO	DDRESSES, OGRAMING A	RETUR	N COM	MPLETED FOR IBER LISTED	RM TO THE IN ITEM 2 OF	3. DODACC 64678	
4, ORIGINATOR	**************************************	b. ADDRESS	(Street,City, State,	Zip Code	)				5. CLASS OF ECP	I	
a. TYPED NAME (First, Mid	dle Initial,	Freightlin	er LLC		•				1		
Last) Jon L. Tul	bbs		hannel Ave. Oregon 9721	7					6. JUST. CODE 0	7. PRIORITY	R
8. ECP DESIGNATION									9. BASELINE AFFE		
a. MODEL TYPE	b. CAGE C	ODE	c. SYSTEM DES	SIGNAT	ION				( ) FUNCTIONAL	(X)PRO	DUCT
M915A3	64	678	Line Haul						( ) ALLOCATED		
d. ECP NO. E02-0098						e. TYI	PE F	f. REV.	10. OTHER SYS./CON	FIG. ITEMS AF (X)NO	FECTED
11. SPECIFICATIONS AFFI	ECTED							12. DRAWING	SS AFFECTED		
		Specification	n/Document No.			Rev.	SCN	CAGE Code	Number		Rev. NOR
a. SYSTEM											
b. DEVELOPMENT											
c. PRODUCT											
13. TITLE OF CHANGE											
Fan Beit Tensioner Change	s										
14. CONTRACT NO. AND I									CTING OFFICER		
DAAE07-00-D-S022  a. NAME (First,Middle Initial, Last): Greg Dixon b. CODE:AMSTA-LC-CHAB c. TELEPHONE NO: 586-675-6873											
b. CODE:AMSTA-LC-CHAB C. TELEPHONE NO: 386-675-8873  16. CONFIGURATION ITEM NOMENCLATURE  17. IN PRODUCTION											
16. CONFIGURATION ITE! Fan Belt Tensioner	N NOMENCLA	NIURE								(X) YES	()NO
18. ALL LOWER LEVEL IT	EMS AEEEOT	TED								K(1) 150	, ,
a. NOMENCLATURE	EMO AFFECI	<u> </u>				b. PAF	RT NO		c. NSN		
See attached parts listing.						See at					
19. DESCRIPTION OF CHA	ANGE			-	**********	L			I		
Detroit Diesel has revised th		sioner to impro	ve durability.								
		•	•								
20. NEED FOR CHANGE										•	
Detroit Diesel has improved	the durability	of the fan belt	tensioner. The exist	ting part v	will be more ex	kpensive	e and re	eccomends the	change to the new		
tensioner.											
								.,			
21. PRODUCTION EFFEC	TIVITY BY SE	RIAL NUMBE	R	-			FECT	ON PRODUCT	TON DELIVERY SCHE	DULE	
K37305 - 10/10/02						None					
23. RETROFIT					<del>,</del>						
a. RECOMMENDED ITEM N/A	EFFECTIVITY	•			b. SHIP / VE N/A	HICLE	CLASS	AFFECTED			
C. ESTIMATED KIT DELIVE N/A	RY SCHEDU	LE			d. LOCATIO	NS OR	SHIP/	VEHICLE NUM	IBERS AFFECTED		
	SAVINGS LINIT	DER CONTRA	CT			TED NE	TOT	AL COSTS / S/	AVINGS		
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT  No cost impacts.  25. ESTIMATED NET TOTAL COSTS / SAVINGS  No cost impacts.											
26. SUBMITTING ACTIVITY	Y	14-Oct-02			b. TITLE		BAR	A VOPARIL			
a AUTHORIZED SHIGNATURE Barbara J. Voparil Contracts Manager											
27. APPROVAL / DISAPPR	OVAL.										
a. CLASS I ( ) Approval	( ) Disapp	roval	b. CLASS II ( ) Approval (	) Disa	pproved		1 '	Concur in Clas	, ,	Concur in Clas	ssifi-
d. GOVERNMENT_ACTIVIT		mended	e. S	SIGNATU	RE \_	Ín	1	cation of Chang	ge cation o f. DATE SIGNED (YYM	f change /IMDD)	
AM57A-T	R-E/	HTV		SIGNATU	Du	~ X	<u> </u>	· · · · · · · · · · · · · · · · · · ·	1 DATE SIGNED (YYA	24	
g. APPROVAL (XAPPROVED	IN GOVERN	MENT ACTIVI	J-4740-	IGNAID	υ0 <i>υω</i>	$r_{u}$	7	Duto	DATE SIGNED (YYR	Jan a	17
( ) DISAPPROVED DD Form 1692/1, APR	92	Previ	ous editions are	obsole	- COMP	<del>\</del>	<u> </u>	<del></del>	<u> </u>	<u> </u>	~

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OF THIS FORM.  4. ORIGINATOR		h ADDRESS	(Street, City, State, Zip Code)	<u> </u>				5. CLASS OF ECP			$\neg$	
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Last)	•		hannel Ave.					6. JUST. CODE	7. PRIORITY			
Jon L. Tu	bbs	Portland,	Oregon 97217					. 0		<u>R</u>	_	
8. ECP DESIGNATION								9. BASELINE AFFE		DUGT		
a. MODEL TYPE	b. CAGE C		c. SYSTEM DESIGNATI	ION				( ) FUNCTIONAL ( ) ALLOCATED	(X)PRO	DUCT		
M915A3	64	678	Line Haul		e. TY	05	f. REV.	10. OTHER SYS./CON	FIG ITEMS A	FECTED		
d. ECP NO.							I. KEV.	( ) YES	(X) NO	1		
E02-0099						<u> </u>	42 DRAMAN	S AFFECTED	(21) 113	<u> </u>	_	
11. SPECIFICATIONS AFF		T =			<u> </u>	001	CAGE Code			Rev. N	IOR	
	CAGE Code	Specification	n/Document No.		Rev.	SCN	CAGE CODE	Number		1/64.	.51	
a. SYSTEM						-	<del>                                     </del>			<del>  -</del>	_	
b. DEVELOPMENT c. PRODUCT								1		+		
13. TITLE OF CHANGE	J	<u> </u>				1	<u> </u>					
CARC paint revisions			4									
	INCITEM				15. PF	OCUR	ING CONTRA	CTING OFFICER				
DAAE07-00-D-S022 a. NAME (First,Middle Initial, Last): Greg Dixon												
DAAE07-00-D-S022  a. NAME (First, Middle Initial, Last): Greg Dixon  b. CODE: AMSTA-LC-CHAB c. TELEPHONE NO: 586-675-6873												
16. CONFIGURATION ITEM NOMENCLATURE  17. IN PRODUCTION												
1									(X) YES			
Several parts required pain									10.7			
18. ALL LOWER LEVEL I	TEMS AFFECT	TED			<b>b D</b> A	RT NO.		c, NSN			-	
a. NOMENCLATURE						ttached		C. NON				
See attached parts listing.					See a	llacried		1			-	
19. DESCRIPTION OF CH												
Revise several drawings so	the commerci	al and Military	pans are painted correctly.									
20. NEED FOR CHANGE		_		_			•					
With the closure of the Port	lland Parts Pla	nt, several dra	wings needed revisions so ou	ıtside suppliers	could	provide	e parts with Mili	tary spec paint.				
					laa E	EEECT	ON DRODUCT	TION DELIVERY SCHE	DUI E		_	
21. PRODUCTION EFFEC	TIVITY BY SE	RIAL NUMBE	iR .		None	FFEGI	ON FRUDUC	IN THE PERIOD SOME				
TBD.			·		IAOHE							
23. RETROFIT		,		h cuin //r	HIC! E	CLASS	AFFECTED					
a. RECOMMENDED ITEM N/A	EFFECTIVITY	ſ		N/A		5570						
c. ESTIMATED KIT DELIV	ERY SCHEDL	ILE		d. LOCATION	NS OR	SHIP	VEHICLE NU	MBERS AFFECTED				
N/A	OAL/INICO / C	DEB COLITO	ACT		TED N	ET TO	AL COSTS / S	AVINGS				
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT  25. ESTIMATED NET TOTAL COSTS / SAVINGS  No cost impacts.												
No cost impacts.		14-Oct-0	2	b. TITLE		RAP	A VOPARII					
26. SUBMITTING ACTIVIT a. AUTHORIZED SHIGN			z para J. Vopa	· ·			CTS MANA					
27. APPROVAL / DISAPP	ROVAL											
a. CLASS I ( ) Approval	( ) Disap		b. CLASS II ( ) Approval ( ) Disa	approved			ASS II Concur in Cla	, ,	ot Concur in Cla	ıssifi-		
Recommended d. GOVERNMENT ACTIV	ITY ,	nmended	e. SIGNATU	JRE X	u G	الد الم	cation of Char	f. DATE SIGNED (YY				
AMSTA_ T		+TV			7	100		i. DATE SIGNED (YY				
g. APPROVAL (★)APPROVED	h. GOVERN	IMENT ACTIV	I. SIGNATU	#	Y. Fu	$\sim$	$\bigcap_{i=1}^{\infty}$	DATE SIGNED (YY	•	_		
( )DISAPPROVED	IAMS	11+-H	Vious editions are obsolu	te (	<del>//</del>	١,	1 M	1 2002	1010	<u></u>		

# DAAEO7-00-D-SO22 POCCOSY ATTACHMENT

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			ti sale e e	- 4 - 4	20021014	OMB No. 070		3				
Public reporting burden for t	his collection o	of information i	s estimatied to av	verage 2 hou	urs pre respon	nse, incl Viewica	iuding ti	ne time for revi	ewing instructions, mation, Send	2. PROCURII ACTIVITY		j
searching existing data sour comments regarding this bu	ces, gathering	i and maintaini r any other ser	ng the data need sect of this collect	tion of inform	pieung and fe nation, includi	ina sua	gestion:	s for reducing t	his burden, to	ACTIVITY		ĺ
Department of Defence, Wa	shington Head	duarters Servi	ices. Directorate t	for information	on Operations	and R	eports,	1215 Jeffersor	ı Davis Highway,			
Suite 1204, Arlington, VA 22 DC 20503	202-4302, an	d to the Office	of Management a	and Budget,	Paperwork R	eductio	n Proje	ct (0704-0188)	, Washington,			1
PLEASE DO NOT RETURN	YOUR COM	PLETED FOR	M TO EITHER C	F THESE A	DDRESSES	RETU	JRN CO	MPLETED FO	RM TO THE	3. DODACC		
GOVERNMENT ISSUEING	CONTRACTI	NG OFFICER	FOR THE CONT	RACTO/PR	OGRAMING	ACTIV	ITY NUI	MBER LISTED	IN ITEM 2 OF	64678		,
OF THIS FORM.  4. ORIGINATOR		h ADDRESS	(Street,City, Stat	te Zip Code	)			7	5. CLASS OF ECP	1		$\dashv$
a. TYPED NAME (First, Mid	dle Initial.	Freightlin		, <u>.</u> .,	,				1			ı
Last)	4	4747 N. C	hannel Ave.						6, JUST. CODE	7. PRIORITY		
Jon L. Tui	bbs		Oregon 972	217					0		R	
8. ECP DESIGNATION									9. BASELINE AFFE			
a. MODEL TYPE	b. CAGE CO	DDE	c. SYSTEM DI	ESIGNATION	ON				( ) FUNCTIONAL	(X)PRO	רטטם	
M915A3	64	678	Line Haul						( ) ALLOCATED			
d. ECP NO.						e. TYI	_	f. REV.	10. OTHER SYS./CON		FFECT	ED
E02-0100							F		( ) YES	(X) NO	<u> </u>	
11. SPECIFICATIONS AFF	ECTED								S AFFECTED			
	CAGE Code	Specification	n/Document No	).	<del></del>	Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM						ļ.,	<b>├</b>				ļ	$\vdash$
b. DEVELOPMENT						<u> </u>	<del> </del>				-	<b>├</b> ── <b> </b>
c. PRODUCT	<u> </u>	<u> </u>				<u> </u>	<u> </u>					
13, TITLE OF CHANGE	<u>-</u>											1
Spotter Mirror Revisions												<b>—</b> Н
14. CONTRACT NO. AND									CTING OFFICER			
	DAAE07-	00-D-S022						•	al, Last): Greg Dixon	EDUONE NO	- 68 c - c	75.6972
b. CODE:AMSTA-LC-CHAB c. TELEPHONE NO: 586-675-6873												
16. CONFIGURATION ITEM NOMENCLATURE 17. IN PRODUCTION												
Spotter mirror.			****						·	( ) YES	(X)	NU
18. ALL LOWER LEVEL I	EMS AFFEC	TED				l	DT 1:5		- NON	· · · · · · · · · · · · · · · · · · ·		
a, NOMENCLATURE						1	RT NO.		c. NSN			
See attached parts listing.						oee a	ttached		<u> </u>			
19. DESCRIPTION OF CH	ANGE											
Revise spotter mirror.												
20. NEED FOR CHANGE												
The spotter mirror from Vel	vac with the pl	astic back doe	s not stick to the	mirror and fa	alls off. Revis	е тіпо	r to a b	olt-on uniţ				
that will not fall off the miπο	or and should p	provide a more	durable installati	ion. This wo	ould be similar	r to the	bolt-on	spotter mirror (	used			
on commercial trucks and												
21. PRODUCTION EFFEC	TIVITY BY SE	RIAL NUMBE	R			22. EI	FFECT	ON PRODUCT	TION DELIVERY SCHE	DULE		
TBD.						None		·				
23. RETROFIT												
a. RECOMMENDED ITEM	EFFECTIVIT	1			b. SHIP / VE	HICLE	CLASS	AFFECTED				
N/A					N/A							
c. ESTIMATED KIT DELIV	ERY SCHEDU	JLE			1	NS OR	SHIP/	VEHICLE NUI	MBERS AFFECTED			
N/A N/A												
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT 25. ESTIMATED NET TOTAL COSTS / SAVINGS												
No cost impacts.					No cost imp	acts.						
		Ronh	ara J.	Von	b. TITLE	DAC		A VOPARII				
26. SUBMITTING ACTIVIT	Υ	Bul D	uiu U.	4 ob	D. IIILE	DAL	OAK	A VORACII	-			
a. AUTHORIZED SHIGNA	ATURE	6-Nov-02	2			CON	NTRA	CTS MANA	GER			
27. APPROVAL / DISAPP	ROVAL											
a. CLASS I			b. CLASS II				c. CL	ASS II				
(X) Approval	( ) Disapp	orovai	( ) Approval	l ( ) Disa	pproved		( )	Concur in Clas	ssifi- ( ) Do No	t Concur in Cla	assifi-	
Recommended	Recom	mended	1					cation of Chan	<del>~</del>	of change		
d. GOVERNMENT ACTIVI		- 1	-	e. SIGNATU	REXY/h	1.	14		f. DATE SIGNED (YY	•• .		
AMS74-16	<u> </u>	TV				17	<del>-</del>		2002 NO	W 26		
g. APPROVAL	h. GOVERN	MENT ACTIV	ITY	I. SIGNATU	REI J	Ų		· ·	j. DATE SIGNED (YYI	MMDD)		
(X) APPROVED	Mic	Th 11	J ATIO	Th		$\sqrt{\Gamma_{\mathbf{k}}}$	$\gamma$ (	1	10000	5 VOL	6	
( )DISAPPROVED	THM	214-H	CAIH-K	<u> </u>	<u>vykv</u>	11	1.7		1 2004	VUV OF	<u> </u>	
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# DAAE07-00-D-5022 POOOOU ATTACHMENT

ENG	INEERII	NG CHA	ANGE PR	OPOSA	AL (ECP	), P/	AGE	1	1. [	ATE (YYMMDD) 20021002	Form Appro		8
Public reporting burden fo	this collection	of informatio	n is estimatied t	o average 2	hours pre resp	onse, i	ncludin	g the time for	revie		2. PROCUR		
searching existing data so	urces, gatherin	g and mainta	ining the data n	eeded and co	ompleting and	reviewi	ing the	collection of ir	nform	ation. Send	ACTIVITY	NO.	
comments regarding this t													
Department of Defence, V													
Suite 1204, Arlington, VA: DC 20503	22202-4302, ar	id to the Offic	ce of Manageme	ent and Budg	et, Paperwork	Reduc	tion Pro	oject (0/04-01	88),	Washington,	1		
PLEASE DO NOT RETUR GOVERNMENT ISSUEIN											3. DODACC 64678		
OF THIS FORM.		l	0.00	N-1. 7. 0.					1		<u> </u>		
4. ORIGINATOR a. TYPED NAME (First, M	iddle leitiel	Freightlir	S (Street, City, S	state, Zip Coo	ae)				6.	LASS OF ECP			
Last)	iddie iriidai,		Channel Ave						-	UST. CODE	7. PRIORITY		
Jon L. Tu	hhe		Oregon 97						J°. `	0		R	
8. ECP DESIGNATION		i Ordana,	Olegon V						<del> </del>	BASELINE AFFE		<del>··</del>	
a. MODEL TYPE	IL CACE C	205	In CYCTEM	DECIONAT	TION			<del></del>				DUCT	
	b. CAGE C		c. SYSTEM	DESIGNAI	ION					) FUNCTIONAL	(X)PRO	וטטטו	
M915A3	64	678	Line Haul					Y	<u> </u>	) ALLOCATED			
d. ECP NO.						e. TY		f. REV.	10.	OTHER SYS./CON		FFECT	ED
E02-0102							F		(	) YES	(X) NO		
11. SPECIFICATIONS AF								12. DRAWIN	IGS /	AFFECTED			
	CAGE Code	Specificati	on/Document	No.		Rev.	SCN	CAGE Code		Number		Rev.	NOR
a. SYSTEM									T				
b. DEVELOPMENT													
c. PRODUCT	Ì	1											
13. TITLE OF CHANGE													
Battery Box Cut-out	•												
14. CONTRACT NO. AND	LINE ITEM				<del> </del>	16. PF	ROCUR	ING CONTRA	ACTI	NG OFFICER			
	DAAE07-0	0-D-S022				a. NAI	ME (Fir	st.Middle ini	tiai. t	ast): Gloria McCra	acken		
								STA-LC-CHA			PHONE NO:	586-57	4-6524
16. CONFIGURATION IT	EM NOMENCL	ATURE				<b></b>					17. IN PROD	UCTIC	N
Battery Box											(X) YES	( ) N	
18. ALL LOWER LEVEL	TEMS AFFEC	red .	•								K///	<u>\ \ / . / . · · · · · · · · · · · · · · · ·</u>	
a. NOMENCLATURE						h PAF	RT NO.		c. N	ISN			
19. DESCRIPTION OF CH	IANGE					-		-	-				
Need to add a cut-out to t	ne back of the b	attery box to	allow easier wi	re routina into	o the box.								
20. NEED FOR CHANGE				· · · · · · · · · · · · · · · · · · ·	*								
Arctic Kit being developed	for TACOM re-	nuired this ch	ange and will in	et add it to al	l hattery hove	•							
r would rut boing developed	IOI TAGONITO	quired trills of	iange and win jo	ot add it to a	i ballery boxe.	<b>J</b> .							
21. PRODUCTION EFFE	TIVITY BY 65	DIAL MURAD				22 55	EECT	ON BRODUC	TO	DELIVERY SCHE	DULE		
TBD	)	MAL NOND	ĖK			None	-FCI	ON PRODUC	HON	DELIVERT SCHE	DOLE		
23. RETROFIT						NONE							-
a. RECOMMENDED ITEM	EEEECTIVITY	,			Is suin //E	LICI E	CLASS	AFFECTED					
N/A	PEFFECTIVITY				N/A	HIULE	CLASS	AFFECTED					
c. ESTIMATED KIT DELIV	(EDV SOUEDL				<del></del>	NC OD	CLUD /	VELUCIEN	ILLED C	DO AFFECTED			
N/A	ERT SCHEDU	ᄕ				NO OR	SHIP I	VEHICLE NO	MBE	RS AFFECTED			
		250 001 75			N/A				2 43 44				
24. ESTIMATED COSTS	SAVINGS UN	DER CONTR	ACI		į.		1 101	AL COSTS / S	SAVII	NGS			
No cost impact.		<del></del>			No cost imp					-11.1			
26. SUBMITTING ACTIVIT		12. j	Museul	3/31/2003	b. TITLE			VOPARII		_			
a. AUTHORIZED SHIGN		1 6.1818-01	7 17		<u>                                     </u>	CON	TRAC	CTS MANA	GE	₹			
27. APPROVAL / DISAPP	ROVAL		<u> </u>	.:									
a. CLASS I			b. CLASS II				c. CLA	ASS II			-		
(★) Approval	( ) Disapp	rovai	( ) Approv	al ( ) Disa	approved		( )	Concur in Cla	ssifi-	( ) Do No	ot Concur in Cl	assifi-	
Recommended	Recom	mended						cation of Char	nge	cation	of change		
d. GOVERNMENT ACTIV	TY AMSTA	-10-F	1451	e. SIGNATU	IRE TIL	4	4			ATE SIGNED (YYN 2003 Apr			
g. APPROVAL	h. GOVERN			I. SIGNATU	<u></u>	:)			_				
(V) APPROVED	AM STA		LTRC		_	Λ		Λ	ں ا	ATE SIGNED (YYM	נטטואווי		
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Public reporting burden for this collect	on of information is	estimatied to average 2 hours	pre response, ir	ncluding	the ti	me for reviewi	ng instructions,	2. PROCURIE		
eparching existing data sources, gather	ring and maintainin	a the data needed and comple	ting and reviewi	ng the d	collect	ion of informat	ion, Send	ACTIVITY		
comments regarding this burden estim	te or any other aspe	ect of this collection of informat	ion, including su	ıggestic	ns for	reducing this I	burden, to			l
Department of Defence, Washington H Suite 1204, Arlington, VA 22202-4302	teadquarters Servic	es, Directorate for information of	Operations and nerwork Reduct	reponsion Pro	s, ≀∠≀ iect (0	o Jelleison Da 1704-0188), Wa	vis riigriway, ashinoton			
DC 20503										1
PLEASE DO NOT RETURN YOUR C GOVERNMENT ISSUEING CONTRA	OMPLETED FORM CTING OFFICER F	TO EITHER OF THESE ADD OR THE CONTRACTO/PROG	RESSES, RET	TURN C	OMP UMBE	LETED FORM R LISTED IN	TO THE ITEM 2 OF	3. DODACC 64678		
OF THIS FORM. 4. ORIGINATOR	b. ADDRESS	(Street,City, State, Zip Code)					5. CLASS OF ECP			
a. TYPED NAME (First, Middle Initial,	Freightline						1			
Last)	4747 N. CI	nannel Ave.					6. JUST. CODE	7. PRIORITY		
Jon L. Tubbs	Portland, (	Oregon 97217					0		<u>R</u>	
8. ECP DESIGNATION							9. BASELINE AFFE			1
	E CODE	c. SYSTEM DESIGNAT	ION				( ) FUNCTIONAL	(X)PRO	DUCT	
M915A3	64678	Line Haul					( ) ALLOCATED			
d. ECP NO.			•	. TYPE	=	f. REV.	10. OTHER SYS./CONF		FECTE	D
E02-0103				F		10.000.000.00	( ) YES	(X) NO	L	
11. SPECIFICATIONS AFFECTED			······································	5 T			S AFFECTED		Be 1	NOB
CAGE C	ode Specification	n/Document No.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM					$\dashv$					
b. DEVELOPMENT				-+					<del>                                     </del>	
c. PRODUCT							<u> </u>		L	
						•				
A/C Line Revisions  14. CONTRACT NO. AND LINE ITEM	4	·····	T <sub>4</sub>	5. PRO	CURI	NG CONTRAC	CTING OFFICER			
	n 07-00-D-S022		- 1				II, Last): Greg Dixon			
DAAL	07-00-0-5022					TA-LC-CHAB		EPHONE NO	586-67	5-6873
16. CONFIGURATION ITEM NOMEN	ICI ATURE		L					17. IN PROD	UCTIO	N .
Air Conditioning System	OBTION							( ) YES	(X) <sub>N</sub>	ю.
18. ALL LOWER LEVEL ITEMS AFF	ECTED	*****	***			**				
a. NOMENCLATURE			t	. PART	NO.		c. NSN			
See attached parts listing.			S	See atta	ched					
19, DESCRIPTION OF CHANGE										
Redesign on A/C System from Therm	al Expansion Valve	s to a frontwall mounted junction	on block.							
										:
20. NEED FOR CHANGE										
Old Thermal Expansion Valve A/C sy	stem used an exper	nsive welded mounting plate, th	nat in a failure, n	equired	the s	ystem to be rep	placed. This			
new system will allow each individual	part to be replaced	as required.								
21. PRODUCTION EFFECTIVITY BY	SERIAL NUMBER	<b>T</b>	12	22. EFF	ECT (	ON PRODUCT	TON DELIVERY SCHEE	DULE		
L67117 - December 09, 2002				Vone						
23. RETROFIT										
a. RECOMMENDED ITEM EFFECTI	VITY		b. SHIP / VEH	ICLE C	LASS	AFFECTED				
N/A			N/A			= :				
C. ESTIMATED KIT DELIVERY SCH	EDULE	•	1	S OR S	HIP/\	VEHICLE NUM	MBERS AFFECTED			
N/A			N/A		T	N COSTS (S	AV/INICC	-28.00		
24. ESTIMATED COSTS / SAVINGS	UNDER CONTRA	CT	25. ESTIMATE		IOTA	AL COSTS / S/	AVINGS			
No cost impacts.	44 4 4		No cost impa		A D 4	VORADII				
26. SUBMITTING ACTIVITY	14-Oct-0	<b>_</b>	I	DAKE	MK	A VOPARIL	•			
a. AUTHORIZED SHIGNATURÉ	Barba	ara J. Vopari	]	CONT	RAG	CTS MANA	GER			
27. APPROVAL / DISAPPROVAL										
a. CLASS I		b. CLASS II		ļ	c. CL/	ASS II				
(Approval ( ) Di	sapproval ecommended	( ) Approval ( ) Disa	pproved			Concur in Clas	• •	Concur in Clas f change	ssifi-	
d. GOVERNMENT ACTIVITY	/ HTV	e. SIGNATU	RE	411			I. DATE SIGNED (YYN	MDD) ソンヒ		
g. APPROVAL h. GOV	ERNMENT ACTIVIT	ry I. SIGNATU	_/ \ ' - ' - '	7			j. DATE SIGNED (YYN			
(X) APPROVED			\ (	J,	_	. 0	ľ '	•	^	
() DISAPPROVED AM	STA-AG	L-ATABLE	pro	Sur	$\Lambda_L$	J. 174	h 2002 1	701 5	0	
DD Form 1692/1, APR 92	Previo	dus editions are obsolete	, /	١.	0	1				

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Public reporting burden for t	his collection o	of information is	estimatied to average 2 hour	s pre respons	e, inclu	ding the	time for reviev	ving instructions,	2. PROCURI	NG	
searching existing data sour	ces, gathering	and maintainin	g the data needed and compl	eting and revi	ewing the	he colle	ction of inform	ation. Send	ACTIVITY		
comments regarding this bu	rden estimte o	r any other asp	ect of this collection of informa	ation, including	g sugge	stions 1	for reducing thi	s burden, to	1		
Suite 1204, Arlington, VA 22 DC 20503	snington Head 2202-4302, and	d to the Office o	es, Directorate for information f Management and Budget, P	aperwork Rec	duction	Project	(0704-0188), V	Vashington,			
PLEASE DO NOT RETURN GOVERNMENT ISSUEING	I YOUR COMI CONTRACTII	PLETED FORM NG OFFICER F	TO EITHER OF THESE AD OR THE CONTRACTO/PRO	DRESSES, F Graming A	RETURI	N COM	PLETED FORI BER LISTED II	M TO THE N ITEM 2.OF	3, DODACC 64678		
OF THIS FORM.		L ADDD 200	Oterat City City 7'- 7'- C- ' '				7	5. CLASS OF ECP	<u> </u>		
4. ORIGINATOR a. TYPED NAME (First, Mid		b. ADDRESS ( Freightline	Street,City, State, Zip Code)					5. CLASS OF ECP			
Last)	uo nadi,	4747 N. Ch						6. JUST. CODE	7. PRIORITY	,	
Jon L. Tuk	bs	1	regon 97217					0		R	
8. ECP DESIGNATION		•						9. BASELINE AFFE	CTED		
a. MODEL TYPE	b. CAGE CO		c. SYSTEM DESIGNATI	ON				( ) FUNCTIONAL	(X)PRO	DUC.	Т
M915A3	64	1678	Line Haul		L 50	<u> </u>	f DEV	( ) ALLOCATED	EIG ITEMS A	EEEO	ren
d. ECP NO.					e. TYI	PE F	f, REV.	10. OTHER SYS./CON	FIG. ITEMS AI	=01	ובט
E02-0104							42 DBA401		(2) 110		
11. SPECIFICATIONS AFF		C:E #	(Degree et No		B	ECA:	CAGE Code	SS AFFECTED		Rev.	NOR
o evetem	CAGE Code	opecification	Document No.		Rev.	SCN	CAGE CODE	Number		1100.	1,101
a. SYSTEM b. DEVELOPMENT						<del> </del>	<b> </b>			<del>                                     </del>	<del>  </del>
c. PRODUCT					-	<del> </del>				<del>                                     </del>	+
	<u>!</u>				1	1	·				1
13. TITLE OF CHANGE Air Compressor Line Changes											
14. CONTRACT NO. AND					15. PR	OCUR	ING CONTRA	CTING OFFICER	····································		
common no. And	DAAE07-0		ai, Last): Greg Dixon								
							STA-LC-CHAE		EPHONE NO:	586-6	75-6873
16. CONFIGURATION ITE	M NOMENCL	ATURE	·		-				17. IN PROD	UCTIO	ON
Air Compressor			•						(X) YES	()	10
18. ALL LOWER LEVEL IT	EMS AFFECT	ED									
a. NOMENCLATURE					b. PAF	RT NO.		c. NSN			
See attached parts listing.					See at	tached					
19. DESCRIPTION OF CH	ANGE										
Need to revise the air line fr	om governor t	o reservoir to m	atch M916A3/M917A2.								
20. NEED FOR CHANGE				<del></del>							
Revise to 1/4" from 3/8" air	lines. No nerf	ormance issues	involved with this change								
	eo. 140 hau	J	und								
21. PRODUCTION EFFECT	TIVITY BY SE	RIAL NUMBER			22. EF	FECT	ON PRODUCT	TON DELIVERY SCHE	DULE		
TBD					None						
23. RETROFIT											
a. RECOMMENDED ITEM	EFFECTIVITY			b. SHIP / VE	HICLE	CLASS	AFFECTED				
N/A				N/A							
c. ESTIMATED KIT DELIVE	RY SCHEDU	LE		d. LOCATIO	NS OR	SHIP/	VEHICLE NUM	IBERS AFFECTED			
N/A				N/A							
24. ESTIMATED COSTS /	SAVINGS UNI	DER CONTRAC	T T			T TOT	AL COSTS / S.	AVINGS			
No cost impacts.				No cost imp			*				
26. SUBMITTING ACTIVITY 14-Oct-02 b. TITLE BARBARA VOPARIL											
a. AUTHORIZED SHIGNA	a. AUTHORIZED SHIGNATURE Barbara J. Voparil CONTRACTS MANAGER										
27. APPROVAL / DISAPPR	OVAL		,	·							
a. CLASS I		<u>.</u>	b. CLASS II			c. CL/	ASS II				
(XApproval	( ) Disapp	roval	( ) Approval ( ) Disa	pproved		( )	Concur in Clas	sifi- ( ) Do No	t Concur in Cla	assifi-	
Recommended		mended		<i>i</i>			cation of Chan	ge cation	of change		
d. GOVERNMENT ACTIVITY	EHIN	,	e. SIGNATIO	Time 1	Project	sun		f. DATE SIGNED (YYN 030916	MMDD)		
g. APPROVAL	n. GOVERNI	MENT ACTIVIT	Y I. SIGNATU	RE	7			j. DATE SIGNED (YYN	MDD)		
(X) APPROVED		- A -	ATBC MONE	In	0.	1	· 🥎	00000			
( ) DISAPPROVED	AMST	A-AG-	-ATBC XXXXX	a lle	lla	w	$\sim$	030918			

ENG	NEERIN	IG CHAN		1. DATE (YYMMDD) 20021002	Form Appro						
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Public reporting burden for t searching existing data sou	his collection (	ei noisemoini k viinistainiev	estimatied to average 2 in the data needed and cor	moleting and revi	ewina th	ne colle	ction of informa	ation. Send	ACTIVITY		1
comments manufing this bu	rden estimte o	r any other aspe	ct of this collection of info	rmation, including	sugge:	stions f	or reducing this	s burden, to	1		1
Department of Defence Wa	ehington Hear	louarters Service	es. Directorate for informa	tion Operations a	ına Kep	oπs, 12	15 Jeπerson L	iavis Highway,			
Suite 1204, Arlington, VA 2	2202-4302, an	d to the Office of	Management and Budge	t, Paperwork Red	luction f	Project	(0704-0188), V	Vashington,	1		
DC 20503 PLEASE DO NOT RETURI		N ETER FORM	TO ETTUED OF THESE	ADDESSES I	PETUR	и сом	PI ETED FOR	M TO THE	3. DODACC		$\dashv$
GOVERNMENT ISSUEING OF THIS FORM.	CONTRACTI	NG OFFICER F	OR THE CONTRACTO/P	ROGRAMING A	CTIVITY	NUME	BER LISTED II	NITEM 2 OF	64678		
4. ORIGINATOR		b. ADDRESS (	Street, City, State, Zip Coo	le)				5. CLASS OF ECP			
a. TYPED NAME (First, Mic	Idle Initial,	Freightline						1	·····		
Last)		4747 N. Ch						6, JUST. CODE	7. PRIORITY		
Jon L. Tu	bbs	Portiand, C	regon 97217					0		R	
8. ECP DESIGNATION								9. BASELINE AFFE			_ [
a. MODEL TYPE	b. CAGE CO	DDE	c. SYSTEM DESIGNA	ATION				( ) FUNCTIONAL	(X)PRO	DUC	
M915A3	6	4678	Line Haul					( ) ALLOCATED			
d. ECP NO.	<u> </u>		.1		e. TYI	PE	f. REV.	10. OTHER SYS./CON			ED
E02-0105					] (	F		( ) YES	(X) NO	<u> </u>	
11. SPECIFICATIONS AFF	ECTED			<del></del>			12. DRAWING	S AFFECTED			
THE CONTRACTOR OF THE	CAGE Code	Specification/	Document No.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM	OACE COLE	- CPCCIIICUUCI									
b. DEVELOPMENT	<del>                                     </del>	<del>                                     </del>			T						
c. PRODUCT	<del> </del>										
13. TITLE OF CHANGE	.1										
Power Steering Hose Clare	ne							7			
	<del>`</del>				15. PF	OCUR	ING CONTRA	CTING OFFICER	<del></del>		
14. CONTRACT NO. AND		00 D C022						al, Last): Greg Dixon			
	DAAEU! -	00-D-S022					STA-LC-CHAR		LEPHONE NO	586-6	75-6873
	<del> </del>								17. IN PRO	DUCTIO	N.
16. CONFIGURATION ITE		ATURE							(X) YES	( ) N	
Power Steering Hose Clan	<del></del>								(X) 123	( ) !	
18. ALL LOWER LEVEL I	TEMS AFFEC	TED			1			NON			
a. NOMENCLATURE						RT NO.		c. NSN			
See attached parts listing.					See a	ttached					
19. DESCRIPTION OF CH											
Freightliner is modifiying a	II power steerir	ig hose clamps t	o constant tension hose o	lamps.							
			· · · · · · · · · · · · · · · · · · ·								
20. NEED FOR CHANGE							•				
All Freightliner commercial	vehicles are n	naking the chan	ge from worm gear hose o	lamps to constar	t tensio	n hose	clamps.				
21, PRODUCTION EFFE	TIVITY BY SI	RIAL NUMBER	}		22. EI	FFECT	ON PRODUC	TION DELIVERY SCH	EDULE		
K37345 - 10/24/02					None						
23. RETROFIT											
a. RECOMMENDED ITEM	EFFECTIVIT	Y		b. SHIP / VE	HICLE	CLASS	AFFECTED				
N/A				N/A							
c. ESTIMATED KIT DELIV	ERY SCHEDU	JLE		d. LOCATIO	NS OR	SHIP	VEHICLE NU	MBERS AFFECTED			
N/A	2.11 001.120			N/A							
24. ESTIMATED COSTS	SAVINGS LIN	DER CONTRAC	CT.	25. ESTIMA	TED N	ET TO	ALCOSTS/S	SAVINGS	, , , , , , , , , , , , , , , , , , , ,		
No cost impacts.	37411403 01	DENCOMMON	,	No cost im							
		14-Oct-0	2	b. TITLE	•	PAR	A VOPARI				
26. SUBMITTING ACTIVIT	Τ <b>Y</b>	-		ı	יאט	(DAI)	A 101 AIG	-			
4. IT. 10017ED 01 1101	ATI 100	Rarh	ara J. Vop	aril	CON	ITRA	CTS MANA	GER			
a. AUTHORIZED SHIGN	ATURE	Dais	<u> </u>								
27. APPROVAL / DISAPP	ROVAL										
a. CLASS I			b. CLASS II			1	ASS II				
(X) Approval	( ) Disap	proval	( ) Approval ( ) l	Disapproved		( )	Concur in Cla	• •	ot Concur in Cl	lassifi-	
Recommended	Recon	nmended				<u> </u>	cation of Char	nge cation	of change		
d. GOVERNMENT ACTIV	1/2			I. DATE SIGNED MY	_ /						
AM57A-								2002 102			
g. APPROVAL	h. GOVERN	IMENT ACTIVIT	Y I. ŞIGN.	ATURE		1		j. DATE SIGNED (YY	MMDD)		
(X) APPROVED	NIL	TN Nr	LATIOI	\\ . =	, Ť	$\sim$	1	1 2222	LIAIR	27	
( ) DISAPPROVED	THAC	1 1- 1-40	<u> LUNIH</u>	J WORT	<u>~√</u>	1	- Lun	4 0004	NOV :	9	
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		NG CHAN		1. DATE (YYMMDD) 20021003	Form Approv OMB No. 070	4-0188					
Public reporting burden for the	nis collection o	f information is e	stimatied to average 2 hours	pre response, ii	ncluding	the ti	me for reviewi	ng instructions,	2. PROCURI		
coording evicting data cour	cee astherina	and maintaining	the data needed and complet	ing and review	ng the o	collect	tion of informat	ion. Sena	ACTIVITY	NO.	1
comments regarding this but	den estimte or	any other aspec	t of this collection of informati s, Directorate for information (	on, including st Operations and	Reports	ns 101 s. 121	5 Jefferson Da	vis Highway,			
Department of Defence, Was Suite 1204, Arlington, VA 22	202-4302. and	to the Office of I	Management and Budget, Pa	perwork Reduc	ion Pro	ject (0	704-0188), Wa	ashington,	1		- 1
DC 20503									3. DODACC		
GOVERNMENT ISSUEING	YOUR COMP	PLETED FORM 1 NG OFFICER FO	TO EITHER OF THESE ADD IR THE CONTRACTO/PROG	RESSES, RE	VITY N	UMBE	ER LISTED IN	ITEM 2 OF	64678		
OF THIS FORM. 4. ORIGINATOR		h ADDRESS (S	Street, City, State, Zip Code)			-		5. CLASS OF ECP			
a. TYPED NAME (First, Mid	dle Initial.	Freightliner						1			
Last)	•	4747 N. Cha	nnel Ave.					6. JUST. CODE	7. PRIORITY		
Jon L. Tul	bbs	Portland, O	regon 97217					0		R	
8. ECP DESIGNATION								9. BASELINE AFFE			. 1
a. MODEL TYPE	b. CAGE C	ODE	c. SYSTEM DESIGNATI	ON .				( ) FUNCTIONAL	(X)PRO	DUCI	1
M915A3	6-	4678	Line Haul					( ) ALLOCATED			
d. ECP NO.				ļ	. TYP		f. REV.	10. OTHER SYS./CON		FECTI	ED
E02-0106					F			( ) YES	(X) NO	<u> </u>	<del> </del>
11. SPECIFICATIONS AFF	ECTED			r				SS AFFECTED		T 6	I NICE
	CAGE Code	Specification/	Document No.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM							ļ <u> </u>				<del>  </del>
b. DEVELOPMENT										├	-
c. PRODUCT							<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·	Ц	$oldsymbol{\sqcup}$
13. TITLE OF CHANGE											ł
Grab Handle Backing Plate											
14. CONTRACT NO. AND						_		CTING OFFICER			
	DAAE07-	00-D-S022	•				st,Middle Initi: STA-LC-CHAE	al, Last): Greg Dixon	LEPHONE NO	· 586-6	75-6873
					J. CODI		JIN-EU-OIINE		17. IN PROD		
16. CONFIGURATION ITE		ATURE							(X) YES	( )	
Grab Handle Backing Plate					-				(X) 123	( ) !	-
18. ALL LOWER LEVEL IT	EMS AFFEC	TED		·····	p. PAR	T NO		c. NSN			-
a. NOMENCLATURE				1	See atta			0. 11011			l
See attached parts listing.					Jee alle			·			
19. DESCRIPTION OF CH.			to a sixual for the TMD								
Revising the tapped hole in	the grab hand	ile backing plate	to a niviluit for the rivile.								
20. NEED FOR CHANGE					-		•				
	t several of the	se plates each d	ay. This will prevent this from	n happening in	oroducti	ion ea	ch dày.				
					an EE	ECT	ON BRODUC	TION DELIVERY SCHE	DIU E		
21. PRODUCTION EFFEC	TIVITY BY SE	RIAL NUMBER			ZZ. EFF None	-601	ON PRODUC	ION DELIVER I SOME	.DULL		
TBD			·		. 10110						
23. RETROFIT	CCCCTN (IT)	,		b. SHIP / VEH	ICLE C	LASS	AFFECTED				
a. RECOMMENDED ITEM	EFFECTIVITY			N/A							
N/A c. ESTIMATED KIT DELIV	EBY SCHEDI	11 5			SORS	HIP /	VEHICLE NUI	MBERS AFFECTED	·····		
	ERT SCHEDU	JLE	•	N/A		,					
N/A 24. ESTIMATED COSTS /	CALANICO LIN	DEB CONTRAC	T		ED NET	TOT	AL COSTS / S	AVINGS			
No cost impacts.	SAVINGS UN	DEN CONTRAC	•	No cost impa							
THE COST IMPACE.											
26. SUBMITTING ACTIVIT  a. AUTHORIZED SHIGNA			ara J. Vopa	1			CTS MANA				
27. APPROVAL / DISAPPI	ROVAL		b. CLASS II			c Cl	ASS II				
a. CLASS I (❤) Approval	( ) Disap		( ) Approval ( ) Disa	pproved			Concur in Cla	` '	ot Concur in Cla of change	ıssifi-	
d. GOVERNMENT ACTIVI		hmended	e. SIGNATU	IRE XVLu	$\overline{l_{Y}}$			f. DATE SIGNED (YY			
		NENT ACTIVE	Y I. SIGNATU		<del>- /  </del>			i. DATE SIGNED (YY	<u> </u>		
g, APPROVAL (X) APPROVED ( ) DISAPPROVED	In. GOVERN	IMENT ACTIVITY	CATAN SIGNATO	NLUZ	W)	M	· Do	2002 1	10V 2	$\mathcal{L}$	
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	NEERIN			1. DATE (YYMMDD) 20020916	Form Approv	4-0188					
Public reporting burden for th	is collection of	information is	estimatied to average 2 hour	s pre response,	including	the	time for review	wing instructions,	2. PROCURII ACTIVITY		
searching existing data source comments regarding this bur	ces, gathering : den estimte or	and maintainir any other asp	ng the data needed and completed of this collection of information of information of information of information of information of the collection of information of the collection of the collect	leting and revie ation, including n Operations ar	wing the c suggestio d Reports	ns fo 1, 12	or reducing thi 15 Jefferson D	s burden, to Davis Highway,	ACIIVIII		
Suite 1204, Arlington, VA 22	202-4302, and	to the Office	of Management and Budget, P	aperwork Redu	ction Proj	ecu	(U/U4-U166), V	vasnington,			
	YOUR COMP	LETED FORI	M TO EITHER OF THESE AL FOR THE CONTRACTO/PRO	DDRESSES, R DGRAMING AC	ETURN C	OMI	PLETED FOR BER LISTED I	M TO THE N ITEM 2 OF	3. DODACC 64678		
OF THIS FORM. 4. ORIGINATOR		h ADDRESS	(Street,City, State, Zip Code)	<u> </u>				5. CLASS OF ECP			
a. TYPED NAME (First, Mide		Freightlin	er LLC	•				1			
Last) Jon L. Tul		4747 N. C Portland,	hannel Ave. Oregon 97217					6. JUST. CODE 0		R	
8. ECP DESIGNATION	*							9. BASELINE AFFE			.
a. MODEL TYPE M915A3	b. CAGE CO	DDE 678	c. SYSTEM DESIGNATI	ION				( ) FUNCTIONAL ( ) ALLOCATED			
d. ECP NO.				e	. TYPE		f. REV.	10. OTHER SYS./CON		FECT	D
E02-0107					F			( ) YES	(X) NO	<u> </u>	
11. SPECIFICATIONS AFF	ECTED						12. DRAWING	S AFFECTED		-	
	CAGE Code	Specification	on/Document No.		Rev. SC	N	CAGE Code	Number		Rev.	NOR
a. SYSTEM					-	_			<u> </u>	<del> </del>	
b. DEVELOPMENT						4	-		. <u></u>	├	$\vdash \vdash \vdash$
c. PRODUCT		L				_		1			<del> </del>
13. TITLE OF CHANGE											
Dash Support Bracket Revi					£ DDOC	HDI	NG CONTRA	CTING OFFICER			$\neg \neg$
14. CONTRACT NO. AND LINE ITEM  DAAE07-00-D-S022  15. PROCURING CONTRACTING OFFICER  a. NAME (First, Middle Initial, Last): Greg Dixon											
	DAAE07-	JU-D-5022					TA-LC-CHAE		LEPHONE NO	: 586-6	75-6873
						_			17. IN PRO	UCTIC	N
16. CONFIGURATION ITE	M NOMENCL!	TURE							(X) YES		
Dash Support Bracket							<u> </u>	· · · · · · · · · · · · · · · · · · ·		<u> </u>	
18. ALL LOWER LEVEL I	EMS AFFECT	ED			, PART N	10		c. NSN			
a. NOMENCLATURE				l l	See attacl						l
See attached parts listing.	ANOF							<u> </u>			
19. DESCRIPTION OF CH.		h sunnort brac	cket so it clears a wiper switch	1.							
The Polland Huck Flant is	revising a das	ii sappoii sia									
20. NEED FOR CHANGE					•						
Commercial trucks are affe	cted by this rev	vision, but we	share this bracket.				•				
	TR. (TV. DV. 65	DIAL MIMO	:D		22. EFFE	CT	ON PRODUCT	TION DELIVERY SCHE	DULE		
21. PRODUCTION EFFEC	IIVIII BT SE	AML NUMBI			None						
23. RETROFIT							<u> </u>				
a. RECOMMENDED ITEM	EFFECTIVITY	7		b. SHIP / VEH	ICLE CL	SS	AFFECTED				
N/A c. ESTIMATED KIT DELIV				N/A	S OR SH	IP/	VEHICLE NUI	MBERS AFFECTED			
N/A				N/A							
24. ESTIMATED COSTS /	SAVINGS UN	DER CONTR	ACT	25. ESTIMAT		ОТА	ALCOSTS/S	AVINGS			
No cost impact 26. SUBMITTING ACTIVIT		14-Oct-0	12	b. TITLE		\R/	VOPARI	L			
a. AUTHORIZED SHIGN			ara J. Vopar	1	CONTE	RAG	CTS MANA	AGER			
27. APPROVAL / DISAPP					···	-					
a. CLASS I	( ) Disap	proval	b. CLASS II	approved	c. (		ASS II Concur in Cla	ssifi- ( ) Do No	ot Concur in Cla	assifi-	
Recommended	Recon	nmended			<u> </u>		cation of Char	r. DATE SIGNED (YY	of change		
d. GOVERNMENT ACTIV	2-E/H	TV	e. SIGNATU	Ph	yu	<u>_</u>		7003 Jin	<u> 24</u>		
g. APPROVAL (X) APPROVED	h. GOVERN	IMENT ACTIV	VITY I. SIGNATE		$\mathcal{M}_{\mathbf{i}}$		0:	j. DATE SIGNED (Y)	Jan.	٦٦	
( ) DISAPPROVED	TZMAL	A-HW	- KIND L	MANEY	$\sqrt{1}$	١.	TW.	7 05	-JUL	<u>フ (</u>	
DD Form 1692/1, APF	₹ 92	Prev	ious editions are obsol	ete	$\mathbf{V}$						

	INEERII		1. DATE (YYMMDD) 20020923	Form Appro OMB No. 07	04-018	8						
Public reporting burden for searching existing data sou comments regarding this bi Department of Defence, Wa Suite 1204, Arlington, VA 2 DC 20503	rces, gatherin urden estimte ashington Hea	g and maintai or any other a dquarters Sei	ning the data needed a spect of this collection vices, Directorate for ir	and cor of info	mpleting and operation operation	eviewia ding su ns and	ng the i uggestic Report	collection of in ons for reducir is, 1215 Jeffer	formation. Send ng this burden, to son Davis Highway,	2. PROCURI ACTIVITY		3
PLEASE DO NOT RETURI GOVERNMENT ISSUEING OF THIS FORM.										3. DODACC 64678		
4. ORIGINATOR a. TYPED NAME (First, Mid	dala Initial	b. ADDRESS Freightlin	6 (Street, City, State, Zip	p Code	9)				6. CLASS OF ECP			
Last)  Jon L. Tul	•	4747 N. C	hannel Ave. Oregon 97217						6. JUST. CODE 0	7. PRIORITY	R	
8. ECP DESIGNATION									9. BASELINE AFFE	CTED		
a. MODEL TYPE M915A3	b. CAGE Co	ODE 678	c. SYSTEM DESIG	NATI	ON ,				( ) FUNCTIONAL ( ) ALLOCATED	(X)PRO	DUCT	•
d. ECP NO.	·	***************************************	ı			e. TYI	PE	f. REV.	10. OTHER SYS./CON	FIG. ITEMS A	FFECT	ED
E02-0109							F		( ) YES	(X) NO		
11. SPECIFICATIONS AFF	ECTED							12. DRAWIN	GS AFFECTED			
	CAGE Code	Specification	n/Document No.			Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM												
b. DEVELOPMENT												
c. PRODUCT												
13. TITLE OF CHANGE												
Allison Transmission Electr		ddition										
14. CONTRACT NO. AND	LINE ITEM					15, PR	OCUR	ING CONTRA	CTING OFFICER		•	
	DAAE07-0	0-D-S022				a. NAN	Æ (Fir	st,Middle Init	ial, Last): Gloria McCra			
						b. CO	DE:AM	STA-AQ-ATBI	C. TELE	PHONE NO:	586-57	4-6524
16. CONFIGURATION ITE		ATURE								17. IN PROD	UCTIC	N
Electronic Dipstick Transmi										(X) YES	( ) N	0
18. ALL LOWER LEVEL IT	EMS AFFEC	TED							riano de la companya della companya della companya della companya de la companya della companya			
a. NOMENCLATURE						b. PAR			c. NSN			
Transmission  19. DESCRIPTION OF CHA						S07-19	9081-00	00				
Allison Transmission has m		onic Dipstick	mandatory on the HD-4	4560 T	ransmission.			·				
20. NEED FOR CHANGE								,				
Mandatory change from All	ison											
21. PRODUCTION EFFEC	TIVITY BY SE	RIAL NUMBI	R				FECT (	ON PRODUCT	TON DELIVERY SCHE	DULE		
1/14/2002 - K93975						None						
23. RETROFIT  a. RECOMMENDED ITEM		<del>,</del>										
N/A	EFFECTIVITY			ı	b. SHIP / VEH N/A	HICLE (	CLASS	AFFECTED				
c. ESTIMATED KIT DELIVE	RY SCHEDU	LE		$\overline{}$		IS OR	SHIP /	VEHICLE NUI	MBERS AFFECTED			
N/A					N/A			·				
24. ESTIMATED COSTS /	SAVINGS UNI	DER CONTRA	ACT	. 1	25. ESTIMAT	ED NE	T TOT	AL COSTS / S	AVINGS			
No cost impacts.					No cost imp							
26. SUBMITTING ACTIVIT a. AUTHORIZED SHIGNA		/3.	1. 2					N J. VOPAR STS MANA				
27. APPROVAL / DISAPPR		<u> </u>	18-Ju	ın-03								
a. CLASS I			b. CLASS II		<del> </del>		c. CLA	ASS II				
(  ��) Approval Recommended	( ) Disapp	roval mended		Disa	pproved		( )	Concur in Clas	, ,	t Concur in Cla of change	assifi-	
d. GOVERNMENT ACTIVITY AM S 74- TR	Υ , ,	TV	e. SIGN	NATUR	RE Who	5	` L		f. DATE SIGNED (YYM 2003 Jul	IMDD)		
g. APPROVAL	h. GOVERNA	ENT ACTIVI	TY I SIGN	NATUR	RE ()	J			j. DATE SIGNED (YYM			
(X) APPROVED		1G-A7			in n	1.1	)	0,	030709	,		
( ) DISAPPROVED	MOIM	74	DC X	NA.	<u>ua //</u>	بدر	rac		030707			

	EERING CH		1. DATE (YYMMDD) 20021003	Form Appro	)4-018 <b>8</b>				
Public reporting burden for this co	ollection of information	is estimatied to average 2 hours	pre response	, includir	g the t	ime for reviewi	ng instructions,	2. PROCURI	
searching existing data sources, comments regarding this burden Department of Defence, Washing	estimte or any other as gton Headquarters Sen	spect of this collection of informa vices, Directorate for information	tion, including Operations ar	suggest nd Repo	ions fo ts, 121	r reducing this 5 Jefferson Da	burden, to vis Highway,	ACTIVITY	NO.
Suite 1204, Arlington, VA 22202- DC 20503	4302, and to the Office	of Management and Budget, P	aperwork Redu	action Pr	oject (C	0704-0188), Wa	ashington,	ļ	
PLEASE DO NOT RETURN YOU GOVERNMENT ISSUEING CON OF THIS FORM.	UR COMPLETED FOR ITRACTING OFFICER	RM TO EITHER OF THESE AD FOR THE CONTRACTO/PRO	DRESSES, R GRAMING AC	ETURN TIVITY	COMP Numbi	LETED FORM ER LISTED IN	TO THE ITEM 2 OF	3, DODACC 64678	
4. ORIGINATOR	b. ADDRES	S (Street, City, State, Zip Code)		•			5, CLASS OF ECP	<u> </u>	
a. TYPED NAME (First, Middle In							1		
Last) Jon L. Tubbs		Channel Ave. , Oregon 97217					6. JUST. CODE 0	7. PRIORITY	R
8. ECP DESIGNATION	Fortialid	, Cityon 3/2//					9. BASELINE AFFE		`
	CAGE CODE	c. SYSTEM DESIGNAT	ION				( ) FUNCTIONAL		DUCT
M915A3	64678	Line Haul					( ) ALLOCATED	(,	
d, ECP NO.				e. TYP	È	f. REV.	10. OTHER SYS./CON	FIG. ITEMS AF	FECTED
E02-0118	÷,,			F			( ) YES	(X) NO	i
11. SPECIFICATIONS AFFECTS	<b>≨D</b>					12. DRAWING	S AFFECTED		
		on/Document No.	<del>,</del>	Rev.	SCN	CAGE Code	Number		Rev. NOR
a. SYSTEM									
b. DEVELOPMENT									
c. PRODUCT				$\Box$					
13. TITLE OF CHANGE				<u></u>					
Coolant Filter Product Improveme	ent								
14. CONTRACT NO. AND LINE				15. PR	OCURI	NG CONTRAC	TING OFFICER		
I .	AE07-00-D-S022			a. NAN	E (Fin	t,Middle Initia	i, Last): Greg Dixon		***********
				b. COD	E:AMS	TA-LC-CHAB	c. TE	LEPHONE NO	586-675-6873
16. CONFIGURATION ITEM NO	MENCLATURE							17. IN PROD	UCTION
Cooling System								(X) YES	( ) NO
18. ALL LOWER LEVEL ITEMS	AFFECTED	***************************************							
a. NOMENCLATURE				b. PAR	T NO.		c. NSN		
See attached parts listing.				See att	ached				
19. DESCRIPTION OF CHANGE	Ē							14.111.	
Detroit Diesel requests the chang	ge to a different water f	ilter for the cooling system.							
20. NEED FOR CHANGE									
Detroit Diesel requests this chang	ge to a Borate-based o	coolant filter for the Series 60 en	gine.						
21. PRODUCTION EFFECTIVIT	Y BY SERIAL NUMBE	R .		22. EF	FECT	ON PRODUCT	ON DELIVERY SCHE	OULE	
J38571 - April 19, 2002				None					
23. RETROFIT	-								
a. RECOMMENDED ITEM EFFE	CTIVITY		b. SHIP / VE	HICLE C	LASS	AFFECTED			
N/A			N/A			· · · · · · · · · · · · · · · · · · ·			
c. ESTIMATED KIT DELIVERY S	SCHEDULE		d. LOCATION	NS OR S	SHIP/\	VEHICLE NUM	BERS AFFECTED		
N/A 24. ESTIMATED COSTS / SAVII	NGS UNDER CONTR	ACT	<del></del>	ED NE	TOTA	AL COSTS / SA	VINGS		
			No cost imp	acts.					
No cost impacts.									
26. SUBMITTING ACTIVITY	14-Oct		b. TITLE	BAR	BARA	VOPARIL			
		oara J. Vopa	1			TS MANA	GER		
26. SUBMITTING ACTIVITY  a. AUTHORIZED SHIGNATUR  27. APPROVAL / DISAPPROVA	<sub> Barl</sub>	oara J. Vopa	1		TRAC	CTS MANA	GER		
26. SUBMITTING ACTIVITY  a. AUTHORIZED SHIGNATUR  27. APPROVAL / DISAPPROVA  a. CLASS I	E Barl	b. CLASS II	ril		C. CLA	SSII	· · · · · · · · · · · · · · · · · · ·		
26. SUBMITTING ACTIVITY  a. AUTHORIZED SHIGNATUR  27. APPROVAL / DISAPPROVA  a. CLASS I  ( () Approval (	E Bark	oara J. Vopa	ril		c. CLA	SS II	sifi- ( ) Do Not	Concur in Clas	sifi-
26. SUBMITTING ACTIVITY  a. AUTHORIZED SHIGNATUR  27. APPROVAL / DISAPPROVA  a. CLASS I ( (() (() Approval () Recommended	E Barl	b. CLASS II ( ) Approval ( ) Disa	pproved		c. CLA	SSII	sifi- ( ) Do Not e cation o	f change	sifi-
26. SUBMITTING ACTIVITY  a. AUTHORIZED SHIGNATUR  27. APPROVAL / DISAPPROVA  a. CLASS I  ( () Approval (	Disapproval Recommended	b. CLASS II	pproved		c. CLA	SS II	sifi- ( ) Do Not e cation o f. DATE SIGNED (YYN	f change	sifi-
26. SUBMITTING ACTIVITY  a. AUTHORIZED SHIGNATUR  27. APPROVAL / DISAPPROVA  a. CLASS I  ()(()() Approval  Recommended  d. GOVERNMENT ACTIVITY  H.M. J.A T.I	Disapproval Recommended	b. CLASS II ( ) Approval ( ) Disa	pproved		c. CLA	SS II	sifi- ( ) Do Not e cation o f. DATE SIGNED (YYN	f change MMDD) ZA	sifi-
26. SUBMITTING ACTIVITY  a. AUTHORIZED SHIGNATUR  27. APPROVAL / DISAPPROVA  a. CLASS I  ()(()) Approval  Recommended  d. GOVERNMENT ACTIVITY  H.M. J.M T.I.	Bark  Disapproval Recommended  C-E/HTU	b. CLASS II ( ) Approval ( ) Disa	pproved		c. CLA	SS II	ifi- ( ) Do Not e cation o f. DATE SIGNED (YYN 2003 - July j. DATE SIGNED (YYN	f change MMDD) ZA	isifi-

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searching existing data sour comments regarding this bur Department of Defence, War Suite 1204, Arlington, VA 22 DC 20503	ces, gathering den estimte of chington Head	and maintain any other as	ing the data needed at pect of this collection of ices. Directorate for in	nd comp of information	pleting and re nation, includi on Operations	viewing ng sugg and Re	the col jestions ports,	ection of information for reducing to 1215 Jefferson	mation. Serio his burden, to Davis Highway,	ACTIVITY	NO.	
PLEASE DO NOT RETURN GOVERNMENT ISSUEING	YOUR COMI	LETED FOR IG OFFICER	M TO EITHER OF THE FOR THE CONTRAC	HESE A	DDRESSES, OGRAMING	RETU ACTIVI	RN CO TY NUI	MPLETED FO MBER LISTED	RM TO THE IN ITEM 2 OF	3. DODACC 64678		
OF THIS FORM. 4. ORIGINATOR		h ADDRESS	(Street,City, State, Zi	n Code	<u>,                                     </u>				5. CLASS OF ECP			
a, TYPED NAME (First, Mid		Freightlin	er LLC		•				1			
Last)			hannel Ave. Oregon 97217						6. JUST. CODE 0	7. PRIORITY	R	
Jon L. Tul	obs	Portiand,	Oregon 9/21/						9. BASELINE AFFE			
8. ECP DESIGNATION	L CACE CO	NDE .	c. SYSTEM DESIG	SNATIO	ON.				( ) FUNCTIONAL		DUCT	
a. MODEL TYPE M915A3/16A3/17A2	b. CAGE CO	578	Line Haul/MET/D		J14				( ) ALLOCATED	(**,****	1	
d. ECP NO.	044	370	Lille Hadismesso.	шпр		e. TYF	PΕ	f. REV.	10. OTHER SYS./CON	IFIG. ITEMS A	FFECTED	
E02-0124							=		( ) YES	(X) NO		
11. SPECIFICATIONS AFF	ECTED							12. DRAWING	S AFFECTED			
11. SPECIFICATIONS AFF		Specification	n/Document No.			Rev.	SCN	CAGE Code	Number		Rev. NOR	
a. SYSTEM	DAGE GOOD	<b>-</b>										
b. DEVELOPMENT	DEVELOPMENT											
c. PRODUCT												
13. TITLE OF CHANGE	TITLE OF CHANGE											
3/8" Weld Studs - Chassis F	Plumbing											
14, CONTRACT NO. AND			ING CONTRA	CTING OFFICER								
	DAAE07-	0-D-S022							al, Last): Greg Dixon			
						b. COI	DE:AM	STA-LC-CHAE	c. TE	LEPHONE NO	: 586-675-6873	
16. CONFIGURATION ITE 3/8" Weld Studs	CONFIGURATION ITEM NOMENCLATURE  17. IN PRODUCTION ( ) YES (X) NO											
18. ALL LOWER LEVEL II	EMS AFFEC	ED										
a. NOMENCLATURE						b. PAF	RT NO.		c. NSN			
See attached parts listing.						See at	tached					
19. DESCRIPTION OF CH	ANGE											
Revise chassis tiedown 1/4	" weld studs to	3/8" weld stu	ıds.									
20. NEED FOR CHANGE												
Western Star uses a 3/8" w	eld stud that F	reightliner En	gineering and the True	ck Manı	ıfacturing Plai	nt like b	ecause	of its increase	d strength.			
The current weld stud is a 1	1/4" part that h	as not created	d any issues during du	rability (	ests, but revis	sing the	Military	Trucks to the	3/8" weld stud			
will allow the Freightliner ar	nd Western St	ar trucks to sh	are this common insta	Illation.								
21, PRODUCTION EFFEC						22. EI	FECT	ON PRODUC	TION DELIVERY SCHE	DULE	1	
TBD.						None						
23. RETROFIT			. ***									
a. RECOMMENDED ITEM	EFFECTIVIT	1			b. SHIP / VE	HICLE	CLASS	AFFECTED				
N/A					N/A							
c. ESTIMATED KIT DELIV	ERY SCHEDL	ILE			1	NS OR	SHIP /	VEHICLE NU	MBERS AFFECTED		:	
N/A					N/A							
24. ESTIMATED COSTS /	SAVINGS UN	DER CONTR	ACT		25. ESTIMA No cost imi		ET TOT	AL COSTS / S	AVINGS			
No cost impacts.			<b>+</b> 14	,	NO COST IIII							
26. SUBMITTING ACTIVIT	Υ		oara J. V	op	b. TITLE			A VOPARII				
a. AUTHORIZED SHIGN	ATURE	6-Nov-0	2		<u> </u>	CON	IIKA	CTS MANA	GER			
27. APPROVAL / DISAPPI	ROVAL						T	400 P				
a. CLASS I (❤) Approval	Approval ( ) Disapproval ( ) Approval ( ) Disapproved ( ) Concur in Classifi-											
d. GOVERNMENT ACTIVI	,TY	-KV	e. Si	GNATU	RE X	24	in		f. DATE SIGNED (YY			
14M374-71		MENT ACTIV	(ITV I SI	GNATU	RE (	-(-	<del></del>		i. DATE SIGNED (YY			
g. APPROVAL ( 🖎 APPROVED ( ) DISAPPROVED	A M	STA-A	N-ATAR"	F	New	MAN .	$\mathcal{T}$	)- D+	_ `	) 2 N	ov 26	
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searching existing data sou										ACTIVITY	NO.	
comments regarding this bu Department of Defence, Wa												
Suite 1204, Arlington, VA 2												
DC 20503	·		•	-	•		•					
PLEASE DO NOT RETURI GOVERNMENT ISSUEING OF THIS FORM.										3. DODACC 64678		
4. ORIGINATOR		b. ADDRES	S (Street, City, S	State, Zip Cod	e)				5. CLASS OF ECP			
a. TYPED NAME (First, Mid	ldle Initial,	Freightlir	ner LLC		•				1			
Last)			Channel Av						6. JUST. CODE	7. PRIORITY		
Jon L. Tu	bbs	Portland,	Oregon 9	97217					0		₹	
8. ECP DESIGNATION	1		1						9. BASELINE AFFE			_
a. MODEL TYPE	b. CAGE CO		1	DESIGNAT	ION				( ) FUNCTIONAL	(X)PRO	DUC.	Т
M915A3/916A3/917A2	64	678	Line Haul/	MET/Dump		T = 2		14	( ) ALLOCATED			
d. ECP NO. E02-0125						e. TY		f. REV.	10. OTHER SYS./CONF	FIG. ITEMS AF	FECT	ED
11. SPECIFICATIONS AFF	ECTED	<del></del>				1	F	12 DBAM/N	S AFFECTED	(X) NO		
11. SPECIFICATIONS AFF	CAGE Code	Specification	n/Document	No		Rev.	SCN	CAGE Code			Davi	NOR
a, SYSTEM	CAGE COUR	Specification	ni/Document	110.		Nev.	SCIV	CAGE Code	Number		Rev.	NOR
b. DEVELOPMENT	l					1	<del>                                     </del>			·	-	+
c. PRODUCT		<u> </u>				1	t					+
13. TITLE OF CHANGE	T.						<del></del>		l			
Starter Motor Part Number	ITLE OF CHANGE er Motor Part Number Changes											
14. CONTRACT NO. AND	LINE ITEM				,	15. PF	ROCUR	ING CONTRA	CTING OFFICER			
İ	DAAE07-0	00-D-S022				a. NAI	ME (Fin	st,Middle Initia	i, Last): Greg Dixon			
								STA-LC-CHAR		EPHONE NO:	586-6	75-6872
16. CONFIGURATION ITE	NOMENCL	ATURE								17. IN PROD	UCTIC	N
24V Starter Motor										(X) YES	( ) N	Ю
18. ALL LOWER LEVEL IT	EMS AFFECT	TED										
a. NOMENCLATURE						b. PAF			c. NSN			
24V Starter Motor						LN 74	UUIVIC					
19. DESCRIPTION OF CHA Leece Neville has advised f		gineering (No	n-Military) that	the part numb	er 7400MC is	no lona	er valid	and we should	be using 7400ME.			
	,		•	•		J						
20. NEED FOR CHANGE												
7400MC part number is not	valid and is re	placed by 740	OME per Leec	e Neville.				•				
								•				
24 PRODUCTION SESSO	FR/FD/ DV oc	DIAL MUMANT	-			loo ee		211 22 22 142				_
21. PRODUCTION EFFECT J56913 - December 21, 20		KIAL NUMBE	:K			None	FEGI	ON PRODUCT	ION DELIVERY SCHED	DULE		
23. RETROFIT	-			<del></del>		110110						
a. RECOMMENDED ITEM	EFFECTIVITY	'			b. SHIP / VE	HICLE	CLASS	AFFECTED				
N/A					N/A							
c. ESTIMATED KIT DELIVE	RY SCHEDU	LE			d. LOCATIO	NS OR	SHIP/	VEHICLE NUM	BERS AFFECTED			
N/A					N/A							
24. ESTIMATED COSTS / S	SAVINGS UND	DER CONTRA	ACT		25. ESTIMA	TED NE	TOT T	AL COSTS / SA	VINGS			
No cost impacts.					No cost imp	acts.						
26. SUBMITTING ACTIVITY	(	Barb	ara J.	. Vop	ь. TITLE	BAR	BARA	VOPARIL				
a. AUTHORIZED SHIGNATURE 6-Nov-02 CONTRACTS MANAGER												
27. APPROVAL / DISAPPR	OVAL			······································	<del>!</del>	<del></del>						
a. CLASS I			b. CLASS II				c. CLA	SS II				
( <b>V</b> ) Approval Recommended	( ) Disappr Recorns		( ) Approv	al ( ) Disa	pproved		1 '	Concur in Class ation of Chang	` '	Concur in Clas change	sifi-	
d. GOYERNMENT ACTIVITY AM STA-TR		TV		e. SIGNATU	Muh	m			f. DATE SIGNED (YYM)	MDD) こン		
g. APPROVAL	h. GOVERNA	MENT ACTIVI	TY	I. SIGNATU	RJE .	Ī			j. DATE SIGNED (YYM			
(X)APPROVED ()DISAPPROVED	AMSTI	4- AQ-	2174	In	Laky	M	١. ﴿	Jum	03 Ja	L C V		
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**ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1** 1. DATE (YYMMDD) Form Approved 20021106 OMB No. 0704-0188 Public reporting burden for this collection of information is estimatied to average 2 hours pre response, including the time for reviewing instructions, 2. PROCURING searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send ACTIVITY NO. comments regarding this burden estimte or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defence, Washington Headquarters Services, Directorate for information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503 PLEASE DO NOT RETURN YOUR COMPLETED FORM TO EITHER OF THESE ADDRESSES, RETURN COMPLETED FORM TO THE 3. DODACC 64678 GOVERNMENT ISSUEING CONTRACTING OFFICER FOR THE CONTRACTO/PROGRAMING ACTIVITY NUMBER LISTED IN ITEM 2 OF OF THIS FORM. b. ADDRESS (Street,City, State, Zip Code) 5. CLASS OF ECP 4. ORIGINATOR a. TYPED NAME (First, Middle Initial, Freightliner LLC 4747 N. Channel Ave. 6. JUST. CODE 7. PRIORITY Portland, Oregon 97217 n Jon L. Tubbs 9. BASELINE AFFECTED 8. ECP DESIGNATION c. SYSTEM DESIGNATION ) FUNCTIONAL (X) PRODUCT a. MODEL TYPE b. CAGE CODE M915A3 64678 ) ALLOCATED Line Haul 10. OTHER SYS./CONFIG. ITEMS AFFECTED e. TYPE f. REV. d. ECP NO. ) YES (X) NO E02-0126 12. DRAWINGS AFFECTED 11. SPECIFICATIONS AFFECTED Specification/Document No. Rev. NOR CAGE Code Rev. SCN CAGE Code Number a. SYSTEM b. DEVELOPMENT c. PRODUCT 13. TITLE OF CHANGE Accessory Drive Belt Tensione 15. PROCURING CONTRACTING OFFICER 14. CONTRACT NO. AND LINE ITEM a. NAME (First, Middle Initial, Last): Greg Dixon DAAE07-00-D-S022 b. CODE: AMSTA-LC-CHAB c. TELEPHONE NO: 586-675-687: 16, CONFIGURATION ITEM NOMENCLATURE 17. IN PRODUCTION ) YES (X) NO Accessory Drive Belt Tensioner 18. ALL LOWER LEVEL ITEMS AFFECTED a. NOMENCLATURE b. PART NO. c. NSN See attached See attached parts listing. 19. DESCRIPTION OF CHANGE Detroit Diesel has made revisions to the accessory drive belt tensioner to improve its durability. 20. NEED FOR CHANGE Commercial and Military trucks will all make this change. The old part will no longer be produced. The owner of the truck will not be able to see the difference between old and new parts. 22. EFFECT ON PRODUCTION DELIVERY SCHEDULE 21. PRODUCTION EFFECTIVITY BY SERIAL NUMBER TBD 23. RETROFIT a. RECOMMENDED ITEM EFFECTIVITY b. SHIP / VEHICLE CLASS AFFECTED N/A N/A d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED c. ESTIMATED KIT DELIVERY SCHEDULE N/A N/A 25 ESTIMATED NET TOTAL COSTS / SAVINGS 24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT No cost impact No cost impact Barbara J. VO 6. TITLE **BARBARA VOPARIL** 26. SUBMITTING ACTIVITY **CONTRACTS MANAGER** AUTHORIZED SHIGNATURE 6-Nov-02 27. APPROVAL / DISAPPROVAL b. CLASS II c. CLASS II a. CLASS I (A) Approval ) Approval ( ) Disapproved ) Concur in Classifi-) Do Not Concur in Classifi-( ) Disapproval Recommended Recommended cation of Change cation of change f. DATE SIGNED (YYMMDD) d. GOVERNMENT ACTIVIT . SIGNATURĖ HW51A-1 2003 APPROVAL h. GOVERNMENT ACTIVITY SIGNATURE j. DATE SIGNED (YYMMDD) ) APPROVED ) DISAPPROVED DD Form 1692/1, APR 92 Previous editions are obsolete

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Public reporting burden for	this collection	of information	n is estimatied to	average 2 h	ours pre resp	onse, ir	cluding	the time for r	eviewing instructions,	2. PROCUR		
searching existing data sor comments regarding this b Department of Defence, W	urces, gathering urden estimte Vashington Hea	g and mainta or any other a dquarters Se	ining the data ne aspect of this co rvices, Directora	eeded and co llection of info ate for informa	mpleting and i ormation, inclu ation Operatio	reviewir Iding su ns and	ng the d Iggestid Report	collection of inf ons for reducin s, 1215 Jeffers	formation. Send ig this burden, to son Davis Highway,	ACTIVITY	NO.	
Suite 1204, Arlington, VA 2 DC 20503												
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OF THIS FORM. 4. ORIGINATOR		h ADDRES	S (Street, City, S	tate Zip Cod	e)				5. CLASS OF ECP	<u> </u>		
a. TYPED NAME (First, Mi	ddle Initial.	Freightlin		, <b>_</b> .p	-,				1			
Last)		4747 N. C	Channel Ave						6. JUST. CODE	7. PRIORITY		
Jon L. Tu	bbs	Portland,	Oregon 97	217					0 9. BASELINE AFFE	1	R	
8. ECP DESIGNATION	li 0405.0		L OVOTEM	DECIONAT	1011				( ) FUNCTIONAL	-	טווט.	-
a. MODEL TYPE M915A3/6A3/7A2	b. CAGE C	678	c. SYSTEM		ION				( ) ALLOCATED	(X)FRO		'
d. ECP NO.			12			e. TY	PE	f. REV.	10. OTHER SYS./CON	IFIG. ITEMS A	FFEC	TED
E02-0127						I	F		( ) YES	(X) NO		
11. SPECIFICATIONS AF	FECTED							12. DRAWING	GS AFFECTED			
	CAGE Code	Specificati	on/Document	No.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM												4—4
b. DEVELOPMENT											<u> </u>	
c. PRODUCT				L	<u> </u>							
13. TITLE OF CHANGE												
Front Brake Hose Revi												
14. CONTRACT NO. AND									CTING OFFICER			
DAAE07-00-D-S022 a. NAME (b. CODE:A									iai, Last): Ms. Gioria N c. TELI	EPHONE NO:	686-6	74-6524
16. CONFIGURATION IT	M NOMENCI	ATURE				D. 00.				17. IN PRO		
Front brake hoses	EM MOMENCE	AIUNE								( ) YES	(X)	
18. ALL LOWER LEVEL	TEMS AFFEC	TED								<u> </u>		
a. NOMENCLATURE		·				b. PAF	RT NO.		c. NSN			
See attached parts listi	ng.					See a	ttache	d				
19. DESCRIPTION OF CH						<u> </u>	·					
Freightliner is revising a steer axle application.	all commercia	il trucks froi	n wirebraid se	rvice brake	hoses to a fa	abric b	raid ho	oses to impro	ove the durability of the	ne hose on a		:
20. NEED FOR CHANGE				11.5								
All vehicles built at Frei	ahtliner have	been reque	ested to make	this change	from the bra	ke de	sian a	roup.				
The Military trucks do n									ossible, especially w	ith respect to	ı	
brake components.	•	•		•					•			
21. PRODUCTION EFFE	TIVITY BY SE	RIAL NUME	ER			22. EF	FECT	ON PRODUC	TION DELIVERY SCHE	DULE		
TBD						None						
23. RETROFIT					,							
a. RECOMMENDED ITEM N/A	I EFFECTIVIT	<b>f</b>			b. SHIP / VE N/A	HICLE	CLASS	AFFECTED				
c. ESTIMATED KIT DELIV	ERY SCHEDU	ILE			d. LOCATIO N/A	NS OR	SHIP /	VEHICLE NU	MBERS AFFECTED			
24. ESTIMATED COSTS	SAVINGS UN	DER CONTR	RACT		1		т тот	AL COSTS / S	SAVINGS			
No cost impacts  No cost impacts  No cost impacts  D. TITLE								VOPARIL		20-N	lar-0	3
a. AUTHORIZED SHIGN		Busa	- Separan	د.	D. TITLE			CTS MANA		20-10	iui v	•
27. APPROVAL / DISAPP			U'		<u> </u>	<b>~</b> 501		- IO MANA				
a. CLASS I	NOVAL		b. CLASS II				c. CL	ASS II				
(X') Approval Recommended	( ) Disapp	oroval nmended	( ) Approv	al ( ) Disa	approved		( )	Concur in Clas	• •	ot Concur in C	lassifi-	
d. GOVERNMENT ACTIV	ITY .	<u></u>		e. SIGNATU	RE TILL	Gu		- Control of Control	f. DATE SIGNED (YY)			
g. APPROVAL	AMS 1.4 - TR- E/HTV  APPROVAL h. GOVERNMENT ACTIVITY I. SIGNATURE							^	j. DATE SIGNED (YY	MMDD)		<del></del>
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Public reporting burden for searching existing data so comments regarding this Department of Defence, V Suite 1204, Arlington, VA DC 20503	ources, gatherin burden estimte Vashington Hea	g and mainta or any other idquarters Se	iining the data r aspect of this c ervices, Director	needed and co ollection of inf rate for inform	ompleting and formation, inclunation Operation	reviewi Jding st ns and	ng the uggesti Report	collection of in ons for reducir ts, 1215 Jeffer:	formation. Send ng this burden, to son Davis Highway,	2. PROCUR ACTIVITY		
PLEASE DO NOT RETUI GOVERNMENT ISSUEIN OF THIS FORM.	RN YOUR COM G CONTRACT	IPLETED FO ING OFFICE	RM TO EITHE R FOR THE CO	R OF THESE ONTRACTO/F	E ADDRESSES PROGRAMING	, RET	URN C	OMPLETED F UMBER LISTE	ORM TO THE ED IN ITEM 2 OF	3. DODACC 64678		
4. ORIGINATOR		b. ADDRES	S (Street,City,	State, Zip Coo	de)				6. CLASS OF ECP	<u>!</u>		
a. TYPED NAME (First, M	liddle Initial,	Freightlir							1			
Last) Jon L. Tu	ıhhs		Channel Ave Oregon 9						6. JUST. CODE 0	7. PRIORIT	Y R	
8. ECP DESIGNATION		1. 0	Olugui. U						9. BASELINE AFFE	CTED		
a. MODEL TYPE	b. CAGE C	ODE	c. SYSTEM	DESIGNAT	TION				( ) FUNCTIONAL		DUCT	Γ
M915A3/M917A2	64	678	Line Haul /	Dump					( ) ALLOCATED	, ,		
d. ECP NO.	<del></del>			* .		e. TY	PE	f. REV.	10. OTHER SYS./CON	FIG. ITEMS /	AFFECT	ΓED
E02-0128						ı	F		( ) YES	(X) NO		
11. SPECIFICATIONS AF	FECTED							12. DRAWING	GS AFFECTED			
	CAGE Code	Specificati	on/Document	No.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM												
b. DEVELOPMENT											<u> </u>	↓
c. PRODUCT												
13. TITLE OF CHANGE												
Grab Handle Part Numbe												
14. CONTRACT NO. AND									CTING OFFICER			
•	DAAE07-0	00-D-S022							al, Last): Ms. Gloria M			
						b. CO	DE:AM	STA-LC-CHAE	c. TELE	PHONE NO:	586-57	4-6524
16. CONFIGURATION IT	EM NOMENCL	ATURE								17. IN PROI	DUCTIO	N
Cab Grab Handle										( ) YES	(X) i	NO
18. ALL LOWER LEVEL	ITEMS AFFEC	TED										
a. NOMENCLATURE						b. PAF			c. NSN			
See attached parts listing.  19. DESCRIPTION OF C					····	See at	tached		See attached	****		
Portland TMP has a new		pating the cal	os and the grab	handle part n	numbers need	to be re	evised s	so the correct p	parts are called out.			
20. NEED FOR CHANGE							-4	,				
See above description.												
21. PRODUCTION EFFE	CTIVITY BY SE	RIAL NUMB	ER			22. EF None	FECT (	ON PRODUCT	TON DELIVERY SCHE	DULE		
23. RETROFIT												
a. RECOMMENDED ITEM N/A	I EFFECTIVITY	, 			b. SHIP / VEI N/A	HICLE	CLASS	AFFECTED				
c. ESTIMATED KIT DELI\ N/A	ERY SCHEDU	LE			d. LOCATION	NS OR	SHIP/	VEHICLE NUI	MBERS AFFECTED			
24. ESTIMATED COSTS	/ SAVINGS UNI	DER CONTR	ACT		25. ESTIMAT	ED NE	T TOT	AL COSTS / S	AVINGS			
No cost impact			a na mana		No cost imp	act						
26. SUBMITTING ACTIVI		. 1 XX	marine.		b. TITLE	BAR	BARA	VOPARIL				
a. AUTHORIZED SHIGN		7		24-Apr-03	3	CON	TRAC	TS MANA	GER			
27. APPROVAL / DISAPP	ROVAL											
a. CLASS I ( <b>X</b> ) Approval	( ) Disapp	roval	b. CLASS II ( ) Approv	ral ( ) Disa	approved		c. CLA ( )	ASS II Concur in Clas	sifi- ( ) Do No	t Concur in C	lassifi-	
Recommended d. GOVERNMENT ACTIV	ITY	mended	<u> </u>	e. SIGNATU	100	h		cation of Chan	f. DATE SIGNED (YYM		<del></del>	
AMSTA-TI	116	1	<u>ر</u>		2003 Jun							
g. APPROVAL	h. GOVERNA			I. SIGNATU	RE J	X	Λ		j. DATE SIGNED (YYM			
(X) APPROVED ( ) DISAPPROVED	AMSTA	N	2003060	9								

DD Form 1692/1, APR 92

ENG	INEERII	VG CH	ANGE PR	OPOSA	L (ECP)	, PA	GE	1	1. DATE (YYMMDD) 20030605	Form Appro		•
Public reporting burden for t	his collection o	finformation	ic actimatical to a	versae 2 hour	e are reconne	includi	na the '	imo for review		2. PROCUR		8
searching existing data sour comments regarding this but Department of Defence, Wa Suite 1204, Arlington, VA 22 DC 20503	ces, gathering rden estimte o shington Head	and maintair any other as quarters Sen	ing the data need spect of this collec- rices, Directorate	led and completion of information for information	eting and review ation, including an Operations are	wing the sugges d Repo	collections for	tion of informat r reducing this IS Jefferson Da	tion. Send burden, to avis Highway.	ACTIVITY		5
PLEASE DO NOT RETURN GOVERNMENT ISSUEING OF THIS FORM.	YOUR COMP	LETED FOR IG OFFICER	M TO EITHER O FOR THE CONT	F THESE AD RACTO/PRO	DRESSES, RE Graming ac	TURN	COMP	LETED FORM ER LISTED IN	TO THE ITEM 2 OF	3. DODACC 64678		
4. ORIGINATOR		b. ADDRES	S (Street, City, Sta	ite, Zip Code)					5. CLASS OF ECP	<u></u>		
a. TYPED NAME (First, Mide	dle Initial,	Freightlin		. , ,					1	•		
Last) Jon L. Tub	bs		hannel Ave. Oregon 972	217					6. JUST. CODE 0	7. PRIORIT	r R	
8. ECP DESIGNATION		· critiania,					-		9. BASELINE AFFE	<u> </u>	<del>``</del>	
a, MODEL TYPE	b. CAGE CO	)DE	lc. SYSTEM D	PESIGNATION	N.				( ) FUNCTIONAL		חווכד	
M915A3/6A3/7A2	l .	578	Line Haul/ME		<b>514</b>				( ) ALLOCATED	(X)FRO	DOCI	
d. ECP NO.			Tame Hadirini	a mountp		e. TYI	)E	f. REV.	10. OTHER SYS./CON	CIC ITEMS A	FFFCTI	-0
E03-0129						e. 111		I. KEV.	( ) YES	(X) NO	FFECIE	כוב
11. SPECIFICATIONS AFFE	CTED					<del>'</del>		40. DDAMAN	· /	(1/110		
TI. SPECIFICATIONS AFFE		Cnasificati	/D			D-11	601		S AFFECTED		т	Luca
a, SYSTEM	CAGE Code	opecincati	on/Document N	10.		Rev.	SUN	CAGE Code	Number		Rev.	NOR
	<u> </u>										┼──	ļ
b. DEVELOPMENT c. PRODUCT	<del>                                     </del>										┼	<b>-</b>
					<u> </u>							
13. TITLE OF CHANGE												
Horn Button Revisions												
14. CONTRACT NO. AND L	INE ITEM					15. PR	OCUR	NG CONTRAC	TING OFFICER			
	DAAE07-0	0-D-S022							l, Last): Ms. Gloria Mc	Cracken		
						b. COL	È:AMS	TA-AQ-ATBD	c. TEL	EPHONE NO	: 586-57	4-6524
16. CONFIGURATION ITEM	NOMENCLA	TURE								17. IN PROD	ΟΙΤΟ	N
Steering Wheel Horn Button										( ) YES	(X)	10
18. ALL LOWER LEVEL IT	EMS AFFECT	ĒD								,		
a. NOMENCLATURE						b. PAR	T NO.		c. NSN			
See attached parts listing.						See att	ached		See attached			
19. DESCRIPTION OF CHA	NGE										,	
The horn button for the steet double sided tape.	ring wheel is b	eing retooled	so that it is molde	ed from a singl	e PVC piece in	stead o	fa PVC	base, sanopro	ene insert, and			
20. NEED FOR CHANGE												
Simplify the manufacturing of	of this part. The	ara is no san	ice impact with th	ie change. Ol	d and new part	e can h	a miver	The new par	t will bo			
used in aftermarket and serv	•	510 15 110 501 4	ioc impaot with th	is originge. Or	a and new part	oan b	o mixec	. тте пен ра	t will be			
21. PRODUCTION EFFECT TBD	IVITY BY SER	IAL NUMBE	R			22. EFI None	FECT	N PRODUCTI	ON DELIVERY SCHED	ULE		
23. RETROFIT												
a. RECOMMENDED ITEM E N/A	FFECTIVITY				b. SHIP / VEH N/A	liale c	LASS	AFFECTED				
c. ESTIMATED KIT DELIVE N/A	RY SCHEDUL	E	•		<del>                                     </del>	SORS	HIP/\	EHICLE NUM	BERS AFFECTED			
24. ESTIMATED COSTS / S	AVINGS UND	ER CONTRA	СТ			ED NET	TOTA	L COSTS / SA	VINGS		<u> </u>	
No cost impact 26. SUBMITTING ACTIVITY					No cost impa		BARA	J. VOPAR	IL .			
a. AUTHORIZED SHIGNA	TURE		7	anger. and				TS MANAC				
27. APPROVAL / DISAPPRO	DVAL		June 11, 2003	3		· · · · · · · ·						
a. CLASS I (文) Approval	( ) Disappr		b. CLASS II  ( ) Approval	( ) Disapp	roved		c. CLA ( ) (	SS II Concur in Class	ifi- ( ) Do Not	Concur in Clas	ssifi-	
Recommended d. GOVERNMENT ACTIVITY	d. GOVERNMENT ACTIVITY											
<u>AM51A-7</u> g. APPROVAL	AM51A - TR - E/HTV  APPROVAL   h. GOVERNMENT ACTIVITY   I. SIGNATURE									/ 8		
(X) APPROVED  ( ) DISAPPROVED	AMSTA			Alan	ne (	10.0	Q2M	ა	j. DATE SIGNED (YYM 030709	mDD)	,	٠.
1 , DIO/11 - NOVED	, 15101A	/(5)	11100	1 x n v cal		ب بین		-	T			

# DAAE07-00-D-S002 P00004 ATTACKMENT

		NG CHANGE F		1. DATE (YYMMDD) 20021217	Form Appro		38					
Public reporting burden for to searching existing data sour comments regarding this but Department of Defence, Wa Suite 1204, Arlington, VA 22 DC 20503	rces, gathering ırden estimte o ashington Head	g and maintaining the dat or any other aspect of this dquarters Services, Direc	ta needed and s collection of it ctorate for infor	l completing an information, inc rmation Operat	nd reviewing the cluding suggestions and Rep	he collect estions fo corts, 121	ction of i or reduci 15 Jeffe	information. Se sing this burden erson Davis Hid	end n, to ghway	2. PROCURI ACTIVITY		
PLEASE DO NOT RETURN GOVERNMENT ISSUEING OF THIS FORM.	N YOUR COM	PLETED FORM TO EIT	HER OF THE	SE ADDRESS	SES. RETUR	N COMP	PLETED	D FORM TO TH	HE	3. DODACC 64678		
4. ORIGINATOR		b. ADDRESS (Street,Ci	ity, State, Zip (	Code)					5. CLASS OF ECP		-	
a. TYPED NAME (First, Mid	ldle Initial,	Freightliner LLC	•	•				!	1			
Last) Jon L. Tub	hhe	4747 N. Channel A Portland, Oregon	Ave.					1	6. JUST. CODE	7. PRIORITY		
8. ECP DESIGNATION	703	rordand, Oregon	31211						0 9. BASELINE AFFE		R	
	b. CAGE CC	ODE	Ic. SYSTEM	1 DESIGNAT	ION				( ) FUNCTIONAL		יטוזכ.	т
M915A3/916A3/917A2		64678	Line Haul/N					. !	( ) ALLOCATED	( ~ )	500	•
d. ECP NO.			<del> </del>			e. TYF	PE	f. REV.	10. OTHER SYS./CON	IFIG. ITEMS A	FFECT	ŒD.
E02-0130							F		( ) YES	(X) NO	<u></u>	
11. SPECIFICATIONS AFFE	<del></del>							12. DRAWING	GS AFFECTED			
	CAGE Code	Specification/Docume	ent No.			Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM		<u> </u>				<u> </u> '		'				Ţ
b. DEVELOPMENT	<b></b> '	-	<del></del>			<b>↓</b> '	<u> </u>	'			<u> </u>	<u> </u>
c. PRODUCT						Ш	<u> </u>	<u> </u>		Щ		
13. TITLE OF CHANGE Door Foam Tape Change												
14. CONTRACT NO. AND L	INF ITEM					T45 DE	-CCUP	INC CONTRA	CTING OFFICER			
	DAAE07-0	10-D-S022							al, Last): Greg Dixon			
								STA-LC-CHAB		EPHONE NO:	586-6	75-6873
16. CONFIGURATION ITEN Door - Cab	17. IN PROD	UCTIO	N									
18. ALL LOWER LEVEL IT	EMS AFFECT	/ED		P						(A) 120	( ) N	
a. NOMENCLATURE				<del></del>		b. PAR	₹T NO.		c. NSN			
See attached parts listing.						See att		,				
19. DESCRIPTION OF CHA	NGE					-					<u></u>	
Door Foam Tape is being re	vised per the n	iew cab e-coat process.										
20. NEED FOR CHANGE				****								
The new e-coat process for t			r foam will not '	live in that env	rironment. Ma	ınufactu	ring En	gineering has:	switched			
to a door foam that will endu	re the e-coat p	rocess.										
21. PRODUCTION EFFECT TBD	IVITY BY SER	KIAL NUMBER				22. EF	FECT C	N PRODUCT	TION DELIVERY SCHED	JULE		
23. RETROFIT												
a. RECOMMENDED ITEM E N/A	FFECTIVITY				b. SHIP / VE N/A	HICLE C	CLASS.	AFFECTED				
c. ESTIMATED KIT DELIVEI N/A	RY SCHEDUL	.E			d. LOCATION	NS OR S	SHIP / V	/EHICLE NUM	MBERS AFFECTED		-	
24. ESTIMATED COSTS / S. No cost impact	AVINGS UND	ER CONTRACT			25. ESTIMAT		ATOT 1	AL COSTS / SA	AVINGS	<u></u>		
26. SUBMITTING ACTIVITY	26. SUBMITTING ACTIVITY Barbara J. Voparil b. TITLE BARBARA VOPARI											
a. AUTHORIZED SHIGNATURE January 31, 2003 CONTRACTS MANAGER												
27. APPROVAL / DISAPPRO a. CLASS I	JVAL		b. CLASS II				- CLA	ee II	-			
( )Ø) Approval Recommended	( ) Disappro			l -	তৈত।। Concur in Class ation of Chang	• •	Concur in Clas	sifi-				
d. GOVERNMENT ACTIVITY	-TR-E/HTV	RE	ya			f. DATE SIGNED (YYMM)						
	h. GOVERNM	ENT ACTIVITY		I. SIGNATUR		n			j. DATE SIGNED (YYM)			
( ) DISAPPROVED	AMSTI	4-AQ - ATE	3C	Stori	a mc	ne	les	)	20030407	1		

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			ANGE PR						1. DATE (YYMMDD) 20030127	Form Appro	04-018	8
Public reporting burden for	his collection o	f information	is estimatied to a	average 2 hou	rs pre respon	se, incl	iding th	e time for revie	wing instructions,	2. PROCURI		
searching existing data soul	rces gathering	and maintain	ing the data nee	eded and comp	pleting and rev	viewing	the coll	lection of inforn	nation. Send	ACTIVITY	NO.	
comments regarding this bu Department of Defence, Wa	rden estimte o	rany other as	pect of this colle	ection of inform	nation, includir	ng sugg and Da	estions	tor reducing th	ns puraen, to Davis Highway			
Department of Defence, Wa Suite 1204, Arlington, VA 23 DC 20503	isnington Head 2202-4302, and	quarters Servite to the Office	of Management	t and Budget,	Paperwork Re	eduction	Projec	t (0704-0188),	Washington,			
PLEASE DO NOT RETUR! GOVERNMENT ISSUEING	YOUR COMI	PLETED FOR NG OFFICER	M TO EITHER FOR THE CON	OF THESE A	DDRESSES, OGRAMING A	RETUR CTIVIT	RN COM Y NUM	APLETED FOR IBER LISTED	M TO THE IN ITEM 2 OF	3. DODACC 64678	,	
OF THIS FORM. 4. ORIGINATOR		h ADDBESS	S (Street, City, St	ate Zin Code	)				5. CLASS OF ECP	I		
a. TYPED NAME (First, Mic	Idle Initial	Freightlin	er LLC		,				1			
Last) Jon L. Tu		4747 N. C	hannel Ave Oregon 97		•				6. JUST. CODE 0	7. PRIORITY	R	
8. ECP DESIGNATION				-					9. BASELINE AFFE	CTED		
a. MODEL TYPE	b. CAGE C	ODE	c. SYSTEM	DESIGNAT	ION				( ) FUNCTIONAL	(X)PRO	DUCT	Ī
M915A3		678	Line Haul						( ) ALLOCATED	• •		
d. ECP NO.	<u></u>		1		<del>-</del>	e. TY	PE	f. REV.	10. OTHER SYS./CON	FIG. ITEMS AF	FECT	ED
E03-0132							 F		( ) YES	(X) NO		
11. SPECIFICATIONS AFF	ECTED		-			<u> </u>		12 DRAWING	GS AFFECTED			
11. GEOIFICATIONS AFF		Specificati	on/Document	No		Rev.	SCN		Number		Rev.	NOR
a. SYSTEM	SONGE CODE	opecinicati	on Document	110.		1,754.	10014	SKOL GOOG	/ Turnber		1	1
b. DEVELOPMENT	<del> </del>			A		<del>                                     </del>	<del> </del>	<del>                                     </del>			<del>                                     </del>	T
c. PRODUCT	-					<del>                                     </del>		1			t	
	1	<u> </u>				<u> </u>	<u> </u>	<u> </u>	I		1	<u></u>
13. TITLE OF CHANGE												
Transmission Revisions						45 80	OCUE	ING CONTRA	CTING OFFICER			
14. CONTRACT NO. AND										<del></del>		
	DAAE07-	00-D-S022						STA-LC-CHAE	al, Last): Greg Dixon	EPHONE NO	586-6	75-6873
						J. 001	JC./uni	31A-20-011A2	0.12.	17. IN PROD		
16. CONFIGURATION ITE	M NOMENCL	TURE								( ) YES	(X)	
Transmission Revisions										( ) 123	(^/	
18. ALL LOWER LEVEL	TEMS AFFECT	ED				L			Γ			
a. NOMENCLATURE						b. PAF			c. NSN			
See attached parts listing.						See al	tached		<u> </u>			
19. DESCRIPTION OF CH												
Allison is improving the rea	r yoke seal.											
20. NEED FOR CHANGE		,							****			
Allison has redeigned the r									een added to the			
rear seal. A new part numi	ber will be requ	ired for this cl	hange. The new	v assembly wil	I have the yok	ce adde	d by All	ison.				
21. PRODUCTION EFFEC							FECT	ON PRODUCT	10N DELIVERY SCHE	ULE		
February 6, 2003 is when	the old trans	is no longer	available.			None						
23. RETROFIT												
a. RECOMMENDED ITEM	EFFECTIVITY				b. SHIP / VE	HICLE	CLASS	AFFECTED				
N/A					N/A							
C. ESTIMATED KIT DELIV	ERY SCHEDU	LE	•		1	NS OR	SHIP/	VEHICLE NUM	MBERS AFFECTED			
N/A					N/A		···	AL 00075 ( =	AVANCE			
24. ESTIMATED COSTS /	SAVINGS UNI	DER CONTRA	ACT				i iot.	AL COSTS / S.	AVINGS			
No cost impact			****		No cost imp	act						
26. SUBMITTING ACTIVIT	Υ		ra J. Voj		b. TITLE			A VOPARIL				
a. AUTHORIZED SHIGNA	ATURE	Janua	ry 31, 2003			COV	ITRA	CTS MANA	GER			
27. APPROVAL / DISAPPI	ROVAL											
a. CLASS I			b. CLASS II				c. CL	ASS II				,
( X) Approval	( ) Disapp	oroval	( ) Approv	al ( ) Disa	pproved		( )	Concur in Class	sifi- ( ) Do Not	Concur in Cla	ssifi-	
Recommended	Recor	mended					1	cation of Chan	ge cation of	of change		
d. GOVERNMENT ACTIVI	TY AM,5 TA	1- TR-E	HTV	e. SIGNATU		- Ge	1		f. DATE SIGNED (YYM			. <u> </u>
g. APPROVAL	h. GOVERN	MENT ACTIV	E/HTV ITY	I. SIGNATU	RE No.	$\rightarrow$			j. DATE SIGNED (YYM			
(X) APPROVED	1			10	یر ی	Δ	Λ	1		<i>L</i> .		
( ) DISAPPROVED	IAMST	1-AD-	-ATBC	1 2707	ion The	CA	de	$\sim$	2003@40	)/		

	ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1							20030403 OMB No.		pproved o. 0704-0188	
Public reporting burden for	this collection	of information	is estimatied to average 2	hours pre respo	nse, ir	ncluding	the time for r	eviewing instructions,	2. PROCURII		-
searching existing data sou	rces, gatherin	a and maintai	ning the data needed and c	ompleting and r	eviewi	na the c	collection of in	formation Send	ACTIVITY	NO.	
comments regarding this bu Department of Defence, Wi	urden estimte	or any other a	spect of this collection of in	formation, inclu	ding su	ggestic	ons for reducir	g this burden, to			
Suite 1204 Arlington VA 2	asnington Hea 2202-4302 ar	oduarters Se	vices, Directorate for Inform	nation Operation	is and	kepoπ ion Pro	s, 1215 Jerrer:	son Davis Highway,			
Suite 1204, Arlington, VA 2 DC 20503											2
PLEASE DO NOT RETUR! GOVERNMENT ISSUEING	N YOUR COM CONTRACT	IPLETED FOI ING OFFICER	RM TO EITHER OF THESE R FOR THE CONTRACTO/F	E ADDRESSES, PROGRAMING	RETI	URN C	OMPLETED F UMBER LISTE	ORM TO THE D IN ITEM 2 OF	3. DODACC 64678		
OF THIS FORM. 4. ORIGINATOR		IL ADDDES	Charles City Chats Zin Ca	-d-\				5 AL 100 AT TOD	<u> </u>		
a. TYPED NAME (First, Mic	ddo Initial	Freightlin	S (Street, City, State, Zip Co	ae)				5. CLASS OF ECP 1			
	adie iriidal,		hannel Ave.								
Last) Jon L. Tul	he		Oregon 97217					6. JUST. CODE 0	7. PRIORITY	<b>२</b>	
8. ECP DESIGNATION	703	r Oi dana,	Olegon SIZII							`	
	l. 0105.0		0./07514.050101143					9. BASELINE AFFE			
a. MODEL TYPE M915A3	b. CAGE Co	678	c. SYSTEM DESIGNAT Line Haul	HON				( ) FUNCTIONAL ( ) ALLOCATED	(X)PROL	JUCI	
d. ECP NO.				ŀ	e. TYI	PE	f. REV.	10. OTHER SYS./CONF	_	FECT	ED
E03-0134					- 1	<b>:</b>		( ) YES	(X) NO		
11. SPECIFICATIONS AFF	ECTED						12. DRAWIN	GS AFFECTED			
	CAGE Code	Specification	n/Document No.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM											
b. DEVELOPMENT											
c. PRODUCT	l	[									
13. TITLE OF CHANGE	1										
Windshield Center Post Pai	int Change										
14. CONTRACT NO. AND					(E DD	OCUB	ING CONTRA	CTING OFFICER	·		
14. CONTINUE NO. AND	DAAE07-0	n_n_cn22						al, Last): Ms. Gloria Mo	-Cracken		
	DAALUTA	0-D-0022					STA-LC-CHAE		PHONE NO: 6	96 F7	A-652A
46 CONFIGURATION ITE				i'	J. 00L	/C./AIVIN	JIA-EO-OHAE	U. TELE			
16. CONFIGURATION ITE Winshield Center Post	M NOMENCL	AIUKE							17. IN PROD		
			<del></del>				<del></del>		( ) YES	(X) I	VO.
18. ALL LOWER LEVEL IT	EMS AFFEC	IED		1.		<b>-</b> 110					
a. NOMENCLATURE				•	D. PAR			c. NSN			
See attached parts listing.				<u> </u>	See at	tached		5340-01-336-4022			
19. DESCRIPTION OF CH											
TMP receives this part with	primer on it fr	om the suppli	er. Need to get this from the	e supplier with t	he cor	rect top	coat paint aire	eady applied			
so the TMP does not have	to repaint it.										
20. NEED FOR CHANGE						.,					
See above description.											
21. PRODUCTION EFFECT	TIVITY BY SE	RIAL NUMBE	R	ŀ	22. EF	FECT (	ON PRODUCT	ION DELIVERY SCHED	ULE		
TBD			•	3.	Vone						
23. RETROFIT				<u>-</u>							
a. RECOMMENDED ITEM	EFFECTIVITY	,	·	b. SHIP / VEH	ICLE (	CLASS	AFFECTED				
N/A				N/A		J	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
c. ESTIMATED KIT DELIVE	RY SCHEDU	1 5		·	SOR	SHID /	VEHICLE NUI	MBERS AFFECTED			
N/A	err don Lebo			N/A	0 010	J. III 7	VEI NOLE NOI	MOENG AFFECTED			
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT 25. ESTIMATED NET TOTAL COSTS / SAVINGS											
	No cost impact  No cost impact										
26. SUBMITTING ACTIVITY		Bulan	Maniel	,							
a. AUTHORIZED SHIGNA		7 6200	15-Apr-03	<u> </u>	CON	IRAC	TS MANA	5EK			
27. APPROVAL / DISAPPR	OVAL		J								
a. CLASS I ( Y) Approval Recommended	( ) Disapp		b. CLASS II ( ) Approval ( ) Disa	approved			Concur in Clas	, ,	Concur in Cla	ssifi-	
d. GOVERNMENT ACTIVIT	Υ	mended	e. SIGNATU	JRE .	4	<u>°</u> ጓ	ation of Chan	f. DATE SIGNED (YYM	- ·		
AM 51.9 - TR g. APPROVAL	h. GOVERNA	***	TY I. SIGNATU	IDE JUL	<del>//</del>			DATE SIGNED WWW			
(X) APPROVAL		_	1. SIGNATU	'''E	Ó	Λ	\	j. DATE SIGNED (YYMI			
( ) DISAPPROVED	AMSTA	-AQ-	ATBCILLOU	a The	(a	che	$\sim$	2003060	9		
DD Form 1692/1, APR 9	2	Previo	ous editions are obsole	ete	-		<del>-</del>		,		

# DAAE07-00-D-S022 POODO4 ATTACHMENT

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1							1	1. DATE (YYMMDD) Form Approve 20030423 OMB No. 070			18
Public reporting burden for	this collection	of information	n is estimatied to average 2 h	nours pre resp	onse, ir	ncluding	g the time for r	eviewing instructions,	2. PROCUR		
searching existing data sou	arces, gatherin	g and mainta	ining the data needed and co	ompleting and	reviewi	ng the	collection of in	formation. Send	ACTIVITY	NO.	
Comments regarding this b	urden estimte	or any other a	aspect of this collection of informations, Directorate for inform	ormation, incli	uding st	uggestid	ons for reducir	g this burden, to			
Suite 1204 Arlington VA 2	2202-4302 ar	nd to the Offic	e of Management and Rudge	ation Operation et Panerwork	Reduct	tion Pro	iect (0704-018	88) Washington	i		_
DC 20503	.2202-4002, ai	id to the Onic	e of Management and Budge	ci, i apoittoit			,,001 (0) 0 1-0 10	o), was ingloi,			,
GOVERNMENT ISSUEING			RM TO EITHER OF THESE R FOR THE CONTRACTO/F						3. DODACC 64678		
OF THIS FORM. 4. ORIGINATOR		h ADDDES	S (Street, City, State, Zip Coo	(a)				6. CLASS OF ECP	<u></u>	<del></del>	
a. TYPED NAME (First, Mi	ddle Initial	Freightlin		,				1			
Last)		1	Channel Ave.					6, JUST, CODE	7. PRIORITY		
Jon L. Tu	bbs		Oregon 97217					0		R	
8. ECP DESIGNATION								9. BASELINE AFFE	CTED		
a. MODEL TYPE	b. CAGE C	ODE	c. SYSTEM DESIGNAT	ION				( ) FUNCTIONAL	(X)PRO	DUCT	Γ.
M917A2	64	678	Dump					( ) ALLOCATED	, ,		
d. ECP NO.	- <del>1</del>				e. TY	PE	f. REV.	10. OTHER SYS./CON	FIG. ITEMS A	FFECT	ΓED
E03-0135					1	F		( ) YES	(X) NO	1	
11. SPECIFICATIONS AF	ECTED						12 DRAWIN	GS AFFECTED		<u> </u>	-
THE GI EGIL IGATION OF A	CAGE Code	Specificati	on/Document No.		Rev.	SCN	<del>1</del>	Number		Rev.	NOR
a. SYSTEM	3	1252211000			† <del></del>	1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<del>                                     </del>	1
b. DEVELOPMENT	1				<b>†</b> • • •	<del> </del>				<del>                                     </del>	1
c. PRODUCT					$\vdash$	$\vdash$				<del>                                     </del>	T
13. TITLE OF CHANGE	<u> </u>	I				<u> </u>	·	l		<u> </u>	<u>.                                    </u>
Front Fender Extensions	14										
14. CONTRACT NO. AND	I INE ITEM				15 DE	OCUP	ING CONTRA	CTING OFFICER			
14. CONTRACT NO. AND	DAAE07-	10_E_G022						al, Last): Ms. Gloria M	oCracken		
	DAREUTA	JU-D-3022					STA-LC-CHAI		PHONE NO:	586-57	4-6524
40.00111011011011011					D. 00	JE.AW	01A-20-01IA	0. 12.22			
16. CONFIGURATION ITE		ATURE							17. IN PROD		
Front Axle Fender Extensi									(X) YES	(X)	NO
18. ALL LOWER LEVEL I	TEMS AFFEC	TED			1			F			
a. NOMENCLATURE					b. PAF		1	c. NSN			
See attached parts listing.				· · · · · · · · · · · · · · · · · · ·	See a	tached	-	See attached			
19. DESCRIPTION OF CH			Delitate Durban								
New front fender extension	i nas been dev	elopea with c	orman Rubber.								
20. NEED FOR CHANGE				<del></del>				-			
		da frama hora a	lifferent transport rubber marts	upod on the I	=1 D 6D	madal	Erojahtlinoro	The Truck Clast			
			lifferent types of rubber parts				-	The Truck Plant			
proposed that we design a	new rubber ie	nder extensio	on that would look nicer and t	be easier for ti	ne muc	K Plant	to iristali.				
					laa ==						
21. PRODUCTION EFFEC		RIAL NUMB	ER		I	FECT	ON PRODUCT	TION DELIVERY SCHE	JULE		
J38656 - Build date 3/18/	2003				None				·····		
23. RETROFIT											
a. RECOMMENDED ITEM	EFFECTIVITY	(		b. SHIP / VE	HICLE	CLASS	AFFECTED				
N/A				N/A	110.00	OL 110 (	VELUOLE NU	ADEDO AFFECTED			
C. ESTIMATED KIT DELIV	ERY SCHEDU	ILE		1	NS OR	SHIP	VEHICLE NU	MBERS AFFECTED			
N/A				N/A							
24. ESTIMATED COSTS /	SAVINGS UN	DER CONTR	ACT			<u>-</u> T TOT	AL COSTS / S	AVINGS			
No cost impact				No cost imp							
26. SUBMITTING ACTIVIT		A .	Nesent Marinon	b. TITLE			A VOPARIL	•			
a. AUTHORIZED SHIGN		. 64sree-	7 7 4/23/2003		CON	TRAC	CTS MANA	GER			
27. APPROVAL / DISAPP	ROVAL		<u> </u>								
a. CLASS I			b. CLASS II			c. CL/	ASS II				
(P) Approval	( ) Disapp	roval	( ) Approval ( ) Dis	approved		( )	Concur in Clas	ssifi- ( ) Do No	ot Concur in C	lassifi-	
Recommended		mended				<u> </u>	cation of Chan	ge cation	of change		
d. GOVERNMENT ACTIV			e. SIGNATU	IRE \17.	611			f. DATE SIGNED (YYM			
AM51A-TK				100	- 470	1		3//	5		
g. APPROVAL	h. GOVERN	MENT ACTIV					^	j. DATE SIGNED (YYM	IMDD)		
(X) APPROVED	11111	Λ Λ'A	1-30 100	ia Me	. ().	/	().	0000 01	300		
( ) DISAPPROVED	1 AM511	4-HQ-	ATBC / Skon	in 1/4	<u> </u>	OU	NON)	1 2003 000	17		

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ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1									1. DATE (YYMMDD) Form Approx 20030617 OMB No. 070			88
Public reporting burden for	this collection	of informatio	n is estimatied	to average 2	hours pre resp	onse, i	ncludin	g the time for r	eviewing instructions,	2. PROCUR		
searching existing data sou comments regarding this be	rces, gatherin	g and mainta	ining the data i	needed and co	ompleting and	reviewi	ing the	collection of in	formation. Send	ACTIVITY	NO.	
Department of Defence, Wa	ashington Hea	dquarters Se	rvices. Directo	rate for inform	nation Operation	ons and	Report	ls. 1215 Jeffen	son Davis Highway.	Ì		
Suite 1204, Arlington, VA 2 DC 20503	2202-4302, ar	nd to the Offic	e of Managem	ent and Budg	et, Paperwork	Reduc	tion Pro	oject (0704-018	38), Washington,			
PLEASE DO NOT RETURE GOVERNMENT ISSUEING OF THIS FORM.	N YOUR COM CONTRACT	PLETED FO	RM TO EITHE R FOR THE CO	R OF THESE ONTRACTO/F	ADDRESSES PROGRAMINO	S, RET 3 ACTI	URN C	OMPLETED F UMBER LISTE	ORM TO THE ED IN ITEM 2 OF	3. DODACC 64678		
4. ORIGINATOR		b ADDRES	S (Street, City,	State, Zip Cod	de)				5. CLASS OF ECP			
a. TYPED NAME (First, Mic	ddle Initial,	Freightlir			,				1			
Last)			Channel Av	е.					6. JUST. CODE	7. PRIORITY	7	
Jon L. Tul	bs	Portland,	Oregon 9	7217					0		R	
8. ECP DESIGNATION									9. BASELINE AFFE	CTED		
a. MODEL TYPE	b. CAGE C		1	DESIGNAT	TION				( ) FUNCTIONAL	(X)PRO	DUC	T .
M917A2	64	678	Dump			,			( ) ALLOCATED			
d. ECP NO.						e. TY		f. REV.	10. OTHER SYS./CON		VFFEC	TED
E03-0136							F		( ) YES	(X) NO	<u> </u>	
11. SPECIFICATIONS AFF	ECTED	·				,		12. DRAWING	GS AFFECTED			
	CAGE Code	Specificati	on/Document	No.		Rev.	SCN	CAGE Code	Number	. ,	Rev	. NOR
a. SYSTEM	ļ					<u> </u>	<u> </u>					
b. DEVELOPMENT						<u> </u>					ļ	
c. PRODUCT							<u> </u>					
13. TITLE OF CHANGE										-		
Dump Body Part Number R	evisions											
14. CONTRACT NO. AND	14. CONTRACT NO. AND LINE ITEM 15. PROCURING CONTRACTING OFFICER											
	DAAE07-0	0-D-S022							al, Last): Ms. Gloria M	cCracken		
						b. COI	DE:AM	STA-AQ-ATBI	C. TELE	PHONE NO:	586-5	74-6524
16. CONFIGURATION ITE	M NOMENCL	ATURE	-				,			17. IN PROD	UCTI	ON
Dump Body										(X) YES	()	NO.
18. ALL LOWER LEVEL IT	EMS AFFEC	ΓED										
a. NOMENCLATURE						b. PAF	RT NO.		c. NSN			
See attached parts listing.						See at	tached		See attached			
19. DESCRIPTION OF CHA												
The Dump bodies used on	the M917A1 w	ere using ide	ntical part num	bers from Cry	steel. The pa	ırt numt	pers of	a M917A1 and	M917A2 Dump Body st	nould		
be revised to show the diffe	rences.											
20. NEED FOR CHANGE									·· <del>···</del> -···			
The M917A2 will use LED li	ghts per the S	022 contract	and the hoses	used for plum	nbing the PTO	are diff	ferent le	engths as well.				
21. PRODUCTION EFFECT	TIVITY BY SE	RIAL NUMB	ER			22. EF	FECT (	ON PRODUCT	TON DELIVERY SCHE	OULE		
ASAP						None			4			
23. RETROFIT												
a. RECOMMENDED ITEM	EFFECTIVITY	,			b. SHIP / VE	HICLE	CLASS	AFFECTED				
N/A					N/A							
c. ESTIMATED KIT DELIVE	RY SCHEDU	LE			d. LOCATIO	NS OR	SHIP/	VEHICLE NUM	MBERS AFFECTED			
N/A					N/A							
24. ESTIMATED COSTS / SAVINGS UNDER CONTRACT 25. ESTIMATED NET TOTAL COSTS / SAVINGS												
No cost impact					No cost imp	act						
26. SUBMITTING ACTIVITY b. TITLE BARBARA J. VOPARIL										***********		
a. AUTHORIZED SHIGNA	TURE			17-Jun-03		CON	TRAC	TS MANA	GER			
27. APPROVAL / DISAPPR				11 041100	1		11010	TO MIXINA				
a. CLASS I			b. CLASS II				c. CLA	SS II				
( ) Approval	( ) Disappi	roval	(X Approv	al ( ) Disa	approved		l	Concur in Clas	sifi- ( ) Do No	t Concur in Cl	assifi-	
Recommended		mended	<u> </u>		_			ation of Chan	ge cation o	of change		
d. GOVERNMENT ACTIVIT		$\nu$		e. SIGNATU	The Pu	701.			f. DATE SIGNED (YYM	MDD)		
g. APPROVAL	h. GOVERNA	MENT ACTIVE	ITY	I. SIGNATU	RE I				j. DATE SIGNED (YYM	MDD)		
(X) APPROVED				I III		,	1 -			וטטטו		
( ) DISAPPROVED	AMSTA.	AQ-F	ITBC	Lloua	McCi	ach	an	)	030826			

	ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1  ublic reporting burden for this collection of information is estimated to average 2 hours pre response, including the time								1. DATE (YYMMDD) 20030609	Form Appro	04-018	18
searching existing data sou comments regarding this be Department of Defence, W Suite 1204, Arlington, VA 2	rces, gatherin urden estimte ashington Hea	g and mainta or any other a dquarters Se	ining the data i aspect of this c rvices, Directo	needed and co collection of inf rate for inform	empleting and formation, incluation Operation	reviewi Iding su ns and	ng the o ggestic Reports	collection of in ons for reducir s, 1215 Jeffers	formation. Sending this burden, to son Davis Highway,	2. PROCURI ACTIVITY		
DC 20503  PLEASE DO NOT RETUR  GOVERNMENT ISSUEING  OF THIS FORM.	N YOUR COM	PLETED FO	RM TO EITHE	R OF THESE	ADDRESSES	, RET	URN CO	OMPLETED F	ORM TO THE	3. DODACC 64678		
4. ORIGINATOR		1	S (Street, City,	State, Zip Coo	le)				5. CLASS OF ECP	1		
a. TYPED NAME (First, Mid Last)	ddle Initial,	Freightlin	er LLC Channel Av	•					1 6. JUST, CODE	7. PRIORITY	,	
Jon L. Tul	obs		Oregon 9						0.3031.0002		R	
8. ECP DESIGNATION		<del></del>							9. BASELINE AFFE	CTED		
a. MODEL TYPE M915A3/6A3/7A2	b. CAGE Co	ODE 678		I DESIGNAT MET/Dump	ION				( ) FUNCTIONAL ( ) ALLOCATED	(X)PRO	DUCT	Γ.
d. ECP NO.			- <del> </del>			e. TYI	PE	f. REV.	10. OTHER SYS./CON	FIG. ITEMS A	FFECT	ΓED
E03-0137						ı	=		( ) YES	(X) NO	i	
11. SPECIFICATIONS AFF	ECTED							12. DRAWING	GS AFFECTED			
	CAGE Code	Specification	on/Document	No.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM		ļ										<u> </u>
b. DEVELOPMENT												_
c. PRODUCT		<u> </u>										<u> </u>
13. TITLE OF CHANGE Hose Clamp Revisions												
14. CONTRACT NO. AND	LINE ITEM					15 PR	OCUR	NG CONTRA	CTING OFFICER			
	DAAE07-0	0-D-S022							al, Last): Ms. Gloria M	cCracken		
								TA-LC-CHAE		PHONE NO:	<b>5</b> 86-57	4-6524
16. CONFIGURATION ITE	M NOMENCL	ATURE							72-7- (C-C1)-1-1	17. IN PROD	UCTIC	N
Hose Clamp Revisions										(X) YES	(X) I	NO
18. ALL LOWER LEVEL IT	TEMS AFFEC	red										
a. NOMENCLATURE						b. PAR	T NO.		c. NSN			
See attached parts listing.	<u> </u>					See at	ached		See attached			
19. DESCRIPTION OF CH												
The vent hose barb for the barb, potentially providing a	-	/ 10mm wide	. The clamp w	e currently cal	l out is 15 mm	wide a	nd tend	s to ride on th	e bead of that			•
20. NEED FOR CHANGE									<del>,</del>			
The TMP wants to revise th	is clamp to a	3 mm wide cl	amp used by V	Vestern Star.	This will provid	ie a mu	ich bette	er seal at this	hose barb. The comme	rcial trucks		
had this barb lengthened, b	ut this was no	t possible on	the Military tru	cks.								
21. PRODUCTION EFFECT	TIVITY BY SE	RIAL NUMB	ER			22. EF None	FECT C	N PRODUCT	TON DELIVERY SCHE	DULE		
23. RETROFIT												
a. RECOMMENDED ITEM N/A	EFFECTIVITY	,			b. SHIP / VEI	HICLE (	CLASS	AFFECTED				
c. ESTIMATED KIT DELIVE	ERY SCHEDU	LE		-3	d. LOCATION	IS OR	SHIP/	VEHICLE NUM	MBERS AFFECTED			
N/A 24. ESTIMATED COSTS / :	SAVINGS UNI	DER CONTR	ACT		N/A 25. ESTIMAT	ED NE	T TOTA	AL COSTS / S	AVINGS			
No cost impact		والمنتجير الماسي			lo cost imp					1		
26. SUBMITTING ACTIVIT	Y		Sissing Stays	2.06500000000000000000000000000000000000	TITLE	BARI	BARA	VOPARIL				
a. AUTHORIZED SHIGNA	TURE		9-Jun-03	- 1	<u> </u>	CON.	TRAC	TS MANA	GER			
27. APPROVAL / DISAPPR	OVAL											
a. CLASS I (1/2) Approval	( ) Disappi	roval	b. CLASS II ( ) Approv	val ( ) Disa	approved		c. CLA:	SS II Concur in Clas	sifi- ( ) Do No	t Concur in Cl	assifi-	
Recommended d. GOVERNMENT ACTIVIT	ΓY	mended	<u> </u>	e. SIGNATU			C	ation of Chang	f. DATE SIGNED (YYM			
AMS TA	- TR-E1	11TV	T/		m v	10			03 Jun 10			
g. APPROVAL (∑) APPROVED ( ) DISAPPROVED	n. GOVERNA AMSTA-			II. SIGNATU	a Mc	Cha	Qa-	<b>a</b> )	j. DATE SIGNED (YYM 0306/0	MDD)		
, , 5, 5, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	1.10.01.1	··9-71	<u> </u>	1 / - 04				, <u> </u>				

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1  ublic reporting burden for this collection of information is estimated to average 2 hours pre response, including the time for									1. DATE (YYMMDD) Form Appro 20030617 OMB No. 07		704-0188	
Public reporting burden for i searching existing data sou comments regarding this bu Department of Defence, Wa Suite 1204, Arlington, VA 20 DC 20503	rces, gatherin Irden estimte Ishington Hea	g and maintair or any other a dquarters Ser	ning the data spect of this o vices, Directo	needed and co collection of inf rate for inform	ompleting and i ormation, inclu ation Operatio	eviewi ding su ns and	ng the d uggestid Report	collection of into ons for reducing s, 1215 Jeffers	formation. Sending this burden, to son Davis Highway,	2. PROCURI ACTIVITY		
PLEASE DO NOT RETURN GOVERNMENT ISSUEING OF THIS FORM.										3. DODACC 64678		
4. ORIGINATOR a. TYPED NAME (First, Mid	Idle Initial	b. ADDRESS		State, Zip Coo	ie)	·			5. CLASS OF ECP 1			
Last) Jon L. Tub		4747 N. C Portland,	hannel Av						6. JUST. CODE 0	7. PRIORITY	R	
8. ECP DESIGNATION		·	<del></del>						9. BASELINE AFFE	CTED		
a. MODEL TYPE M915A3/6A3/7A2	b. CAGE Co	ODE 678	1	1 DESIGNAT MET/Dump	ION				( ) FUNCTIONAL ( ) ALLOCATED	(X)PROI	DUCT	•
d. ECP NO.			1			e. TY		f. REV.	10. OTHER SYS./CON		FFECT	ED
E03-0139				*			F		( ) YES	(X) NO		
11. SPECIFICATIONS AFF		<del>,</del>						<del>}</del>	3S AFFECTED			
	CAGE Code	Specificatio	n/Documen	t No.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM												ļ
b. DEVELOPMENT												<u> </u>
c. PRODUCT												
13. TITLE OF CHANGE												
Fan Switch EDM Part Numb	per Revision											
14. CONTRACT NO. AND	LINE ITEM					15. PR	OCUR	ING CONTRA	CTING OFFICER			
	DAAE07-0	0-D-S022				a. NAI	ME (Fir	st,Middle Initi	al, Last): Ms. Gioria Me	Cracken		
b. CODE:AMSTA-AQ-ATBD c. TELEPHONE NO: 586-574-6524										4-6524		
16. CONFIGURATION ITE	M NOMENCL	ATURE	•							17. IN PROD	UCTIO	N
Engine Fan										( )YES	(X)	<b>VO</b>
18. ALL LOWER LEVEL IT	EMS AFFEC	red			•		******			<u> </u>	-	
a. NOMENCLATURE			,			b. PAF	RT NO.		c. NSN	***************************************		
See attached parts listing.							tached		See attached			
19. DESCRIPTION OF CHA	ANGE	· · · · · · · · · · · · · · · · · · ·										
Kysor is supplying a fan swi	itch that needs	s a revision to	better work w	rith DDEC IV fo	or the engine.							
20. NEED FOR CHANGE Kysor is revising to a new p	art number fo	r all commerci	at and Military	vehicles.								
21. PRODUCTION EFFECT	TIVITY BY SE	RIAL NUMBE	R	·		22. EF None	FECT	ON PRODUCT	ION DELIVERY SCHE	ULE		
23. RETROFIT												
a. RECOMMENDED ITEM	EFFECTIVITY	,			b. SHIP / VEH	HICLE	CLASS	AFFECTED				
N/A c. ESTIMATED KIT DELIVE	DV SCUEDU				N/A	IC OD	CLUD (	VEHICLE AR IA	MBERS AFFECTED			
N/A					N/A	13 OK	GHIF /	· ·	VIBERS AFFECTED			
24. ESTIMATED COSTS / S No cost impact	SAVINGS UN	DER CONTRA	CT		25. ESTIMAT No cost imp		TOT T	AL COSTS / S	AVINGS			
26. SUBMITTING ACTIVITY	1	12		·	LE		BARA	VOPARIL				
a. AUTHORIZED SHIGNA	TURE	/ Lance		yo				TS MANA				
27. APPROVAL / DISAPPR	OVAL			25-Jun-03								
a. CLASS I  ( ) Approval  Recommended	( ) Disapp	roval mended	b. CLASS II (X) Appro	val ( ) Disa	approved		1' '	SS II Concur in Clas cation of Chang	, ,	t Concur in Cla of change	assifi-	
d. GOVERNMENT ACTIVITY	,	$\nu$		e. SIGNAT	Tanh L	an	un		f. DATE SIGNED (YYM 030813	MDD)		
	h. GOVERNA	MENT ACTIVIT	ГҮ	I. SIGNATU	RE		<u></u>	~ ·	j. DATE SIGNED (YYM	MDD)		
( ) DISAPPROVED	AMST(	1- <u>D4-</u> 1	ATBD	1 Kh	would	$\gamma_{.}$	$\Delta$ .	Date.	030	219	Α,	
DD Form 1692/1, APR 9	)2	Previo	ous editions	are obsole	te \	5						

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ENG	ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1								Form Appro	•	
Public reporting burden for	this collection	of information	n is estimatied to average 2	hours ore res	onee i	nekudin	a the time for r	20030624	OMB No. 07		8
searching existing data so	urces, gatherir	no and mainta	ining the data needed and d	completing and	reviewi	ing the	collection of int	formation Send	2. PROCUR ACTIVITY		
comments regarding this b	urden estimte	or any other a	aspect of this collection of in	formation, incl	udina s	uaaesti	ons for reducin	a this burden to	2011111	NO.	
Department of Defence, W	ashington Hea	adquarters Se	rvices. Directorate for inforr	nation Operation	ons and	Report	s. 1215 Jeffers	son Davis Highway	Ī		
Suite 1204, Arlington, VA 2 DC 20503	22202-4302, a	nd to the Offic	e of Management and Budg	get, Paperwork	Reduc	tion Pro	oject (0704-018	88), Washington,	1		
PLEASE DO NOT RETUR	N YOUR COM	API ETED FO	RM TO FITHER OF THES	FADDRESSE	S DET	IIPN C	AMDI ETER E	OPM TO THE	3. DODACC		
GOVERNMENT ISSUEING	CONTRACT	ING OFFICE	R FOR THE CONTRACTO	PROGRAMINO	ACTIV	VITY N	UMBER LISTE	DINITEM 2 OF	64678		
OF THIS FORM.									1		
4. ORIGINATOR			S (Street, City, State, Zip Co	de)				5. CLASS OF ECP		***-	
a. TYPED NAME (First, Mi	ddle Initial,	Freightlin	er LLC					1			
Last)			hannel Ave.					6. JUST. CODE	7. PRIORITY	/	
Jon L. Tu	bbs	Portland,	Oregon 97217					0		R	
8. ECP DESIGNATION								9. BASELINE AFFE	CTED		
a. MODEL TYPE	b. CAGE C	ODE	c. SYSTEM DESIGNA	TION				( ) FUNCTIONAL		DUCT	Г
M915A3/6A3/7A2	64	1678	Line Haul/MET/Dump					( ) ALLOCATED	( ) ( )	0001	
d. ECP NO.			Tame ( and )		e. TY	DE	f. REV.	<del>```</del>	510 IT5140 A		
E03-0140						r E F	I. REV.	10. OTHER SYS./CON		(FFECT	ED
11. SPECIFICATIONS AFF	FOTED							( ) YES	(X) NO	<u> </u>	
TT. SPECIFICATIONS AF		10						SS AFFECTED			
a. SYSTEM	CAGE Code	Specification	on/Document No.		Rev.	SCN	CAGE Code	Number		Rev.	NOR
	<del> </del>	<del> </del>									<u> </u>
b. DEVELOPMENT		ļ			<u> </u>	<u> </u>					
c. PRODUCT	<u> </u>				<u> </u>					L	
13. TITLE OF CHANGE											
HVAC Air Intake Duct Revi	sion										
14. CONTRACT NO. AND	LINE ITEM				15. PR	OCUR	NG CONTRA	CTING OFFICER	.,	•	
	DAAE07-	00-D-S022						al, Last): Ms. Gloria M	cCracken		
							STA-AQ-ATBE		PHONE NO:	586-57	4-6524
16. CONFIGURATION ITE	M NOMENCE	ATURE			<u> </u>						
HVAC Air Intake Duct	NOMENOL	ATORL							17. IN PROD		
18. ALL LOWER LEVEL I	TEMP AFFEC	TED						····	( ) YES	(X) N	10
a. NOMENCLATURE	EMS AFFEC	IED									
See attached parts listing.					b. PAR			c. NSN			
19. DESCRIPTION OF CH					See at	rached		See attached			
		000 will be									
Current HVAC air intake du	ICI AZZ-32U31	-000 will be re	placed with duct A22-58898	I <b>-</b> 000.							
20. NEED FOR CHANGE							•		-		
Body Engineering at Freigh	tliner is combi	ning two differ	ent air intake ducts and ma	king one part t	hat can	be use	d on both mod	els. There is no affect			
on form, fit, and function of											
21. PRODUCTION EFFEC	TIVITY BY SE	RIAL NUMBE	R		22. FF	FECT (	N PRODUCT	ON DELIVERY SCHED	III E		
ASAP			•		None			ON DELIVERY COME	,011		
23. RETROFIT				-	110110			<del></del>			
a. RECOMMENDED ITEM	EEEECTIVITY	,		E CUID (VE	UCLE (	21.400	AFFECTED				
N/A	LI I CONVIII			b. SHIP / VEI	TICLE (	LLASS	AFFECTED				
c. ESTIMATED KIT DELIVE	TDV 001 IED 1			N/A				<del></del>			
	ERY SCHEDU	LE .			NS OR S	SHIP / \	VEHICLE NUM	BERS AFFECTED			
N/A				N/A							
24. ESTIMATED COSTS /	SAVINGS UNI	DER CONTRA	CT	25. ESTIMAT	ED NE	TOTA	L COSTS / SA	AVINGS			
No cost impact		2 .		cost imp	act						
26. SUBMITTING ACTIVIT	<b>₹</b>			TITLE	BARI	BARA	VOPARIL				
a. AUTHORIZED SHIGNA	TUDE			<u> </u>	0011		TO 144114 6				
			25-Jun-03	<u></u>	CON	IRAC	TS MANAG	EK			
27. APPROVAL / DISAPPR	OVAL	<del></del>	7								
a. CLASS I			b. CLASS II			c. CLA	SS II				
( ) Approval	( ) Disappi		(★) Approval ( ) Disa	approved	ŀ	( ) <	Concur in Class	sifi- ( ) Do Not	Concur in Cla	issifi-	
Recommended	Recomi	mended	<u> </u>	11	$\rightarrow \bot$	С	ation of Chang	e cation o	of change		
d. GOVERNMENT ACTIVIT	2/11-	/	e. SIGNATU	1/2/-	1.		1	. DATE SIGNED (YYM	MDD)		
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g. APPROVAL	h. GOVERNA	MENT ACTIVIT	TY I. SIGNATU	RE	/			. DATE SIGNED (YYM	MDD)		
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( ) DISAPPROVED	AMSTA.	-AG-A	IBC Doug	, mch	ack	in	ŀ	030814			
DD Form 1692/1, APR 9	92	Previo	us editions are obsole	te							

ENGINEERING CHANGE PROPOSAL (ECP), PAGE 1							1	1. DATE (YYMMDD) Form Approve 20030722 OMB No. 0704			8	
Public reporting burden for this	s collection	of information	is estimatied to average	ge 2 h	ours pre respo	nse, in	cluding	the time for re	eviewing instructions,	2. PROCURI		-
searching existing data source	es, gathering	and maintair	ning the data needed a	and cor	npleting and re	eviewir	ng the c	collection of info	ormation. Send	ACTIVITY		
comments regarding this burd	len estimte d	or any other as	spect of this collection	of info	rmation, includ	ding su	ıggestic	ons for reducing	g this burden, to			
Department of Defence, Wash Suite 1204, Arlington, VA 2220	nington Hea 12-4302 an	uquarters Ser d to the Office	vices, Directorate for it	Budae	uon Operation L Paperwork F	is and Reducti	ion Proi	iect (0704-018)	8), Washington.			
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8. ECP DESIGNATION									9. BASELINE AFFE			
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	AGE Code	Specification	n/Document No.			Rev.	SCN	CAGE Code	Number		Rev.	NOR
a. SYSTEM							L				ļ. —	
b. DEVELOPMENT												
c. PRODUCT												<u> </u>
13. TITLE OF CHANGE		-										
Battery Cable Clamp Revision	1											
14. CONTRACT NO. AND LI			-						CTING OFFICER			<u>-</u>
[	AAE07-C	00-D-S022							al, Last): Ms. Gloria M	cCracken PHONE NO:	586 F7	4.6824
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16. CONFIGURATION ITEM		ATURE								17. IN PROD		
Battery Cable Clamp Revision			· · · · · · · · · · · · · · · · · · ·							( ) YES	(X)	NU
18. ALL LOWER LEVEL ITE	MS AFFEC	TED										
a. NOMENCLATURE							RT NO.	}	c. NSN			
See attached parts listing.						See at	tached		See attached			
19. DESCRIPTION OF CHAN		-114		1	Manda To . 1	a c=-	offer-t-	l bu thin				
Portland TMP is consolidating	clamps on	all truck s to l	eep the installations s	imple.	Military I ruck	sare :	anectec	ı by ims revisic	и I.			
20. NEED FOR CHANGE											,	
TMP is simplifying the clamps	used on the	e battery cabl	es for all trucks. There	e is no	change in for	m/fit/fu	ınction :	for this revision	٦.			
		•	-		_							
21. PRODUCTION EFFECTI	VITY BY SE	RIAL NUMB	ER .			22. EF	FECT	ON PRODUCT	TION DELIVERY SCHE	DULE		
ASAP						None						
23. RETROFIT												
a. RECOMMENDED ITEM EI N/A	FFECTIVIT	1			b. SHIP / VEH N/A	HICLE	CLASS	AFFECTED	<del></del>			
c. ESTIMATED KIT DELIVERY SCHEDULE d. LOCATIONS OR SHIP / VEHICLE NUMBERS AFFECTED												
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DAAE07-00-D-5022 P00004 ATTACHMENT

# ENGINEERING RELEASE LETTER ATPD 2288 AMSTA-TR-E/HTV April 4, 2001 Rev No. 3

M917A2 - Truck Dump Body, 18.5 Ton, 14 Cubic Yard shall be in accordance with ATPD 2288, dated December 16, 1999, modified as follows:

- 1. Delete paragraph 3.7.1.6 Prelubrication Starting System in its entirety.
- 2. Section 4, Verification Matrix, delete the following:.

Section	Title	Cert	FVI	SDN	PVT
3.7.1.6	Prelubrication Starting System			X	X

POCOCY ATTACHMENT

# ENGINEERING RELEASE LETTER ATPD 2288 AMSTA-TR-E/HTV May 12, 2003 Rev No. 7

M917A2 - Truck Dump Body, 18.5 Ton, 14 Cubic Yard shall be in accordance with ATPD 2288, dated December 16, 1999, modified as follows:

- 3.5.4.5 Wood. All non-manufactured wood used in the vehicle shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes.
- 5.2 Wooden Shipping Containers. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packing shall be affiliated with an inspection agency accredited by the Board of Review of the American Lumber Standard Committee. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat treated. The quality mark shall be placed both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet.

DA4E0700D-S022 P00004 ATTACHMENT

# ENGINEERING RELEASE LETTER ATPD 2289 AMSTA-TR-E/HTV Nov 15, 2000

M916A3 - Tractor, Light Equipment Transporter (LET), 68,000 GVWR, 6X6, W/Winch shall be in accordance with ATPD 2289, dated December 16, 1999, modified as follows:

Paragraph 3.5.1.5 - Delete "When specified in the contract or purchase order," in the first sentence.

# ENGINEERING RELEASE LETTER ATPD 2289 AMSTA-TR-E/HTV April 4, 2001 Rev No. 4

M916A3 - Tractor, Light Equipment Transporter (LET), 68,000 GVWR, 6X6, W/Winch shall be in accordance with ATPD 2289, dated December 16, 1999, modified as follows:

- 1. Delete paragraph 3.7.1.6 Prelubrication Starting System in its entirety.
- 2. Section 4, Verification Matrix, delete the following:.

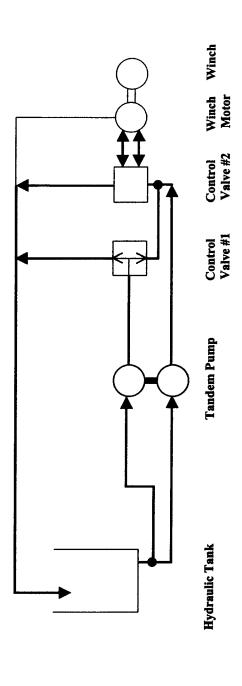
Section	Title	Cert	FVI	SDN	PVT
3.7.1.6	Prelubrication Starting System		X		X

# ENGINEERING RELEASE LETTER ATPD 2289 AMSTA-TR-E/HTV Aug 23, 2001 Rev No. 5

M916A3 - Tractor, Light Equipment Transporter (LET), 68,000 GVWR, 6X6, W/Winch shall be in accordance with ATPD 2289, dated December 16, 1999, modified as follows:

per minute. Working pressure shall be 2500 psi (nominal). The current PTO procedure shall be used to power the auxiliary hydraulic 3.8.7.4 Auxiliary Hydraulic System. An auxiliary hydraulic system shall be furnished to provide hydraulic power for the trailer. The system shall consist of hydraulic couplers, protective dust covers, hoses, piping, fittings, control and relief valves. The control valve, 12FO. Return side coupler shall be female type fitting, PN FF-751-12FO. System shall be capable of handling minimum 17 gallons PN SVS4, shall divert hydraulic pressure from the winch to the auxiliary hydraulic system. Couplers (Parker FC/FF Series) shall be 3/4 inch quick disconnect type and mounted on the hydraulic control tower. Power side coupler shall be male fitting, PN FC-752-

# M916A1 Rear Winch Hydraulic Schematic (reference)



Trailer Quick Couplers Winch M916A3 Rear Winch Hydraulic Schematic with Auxiliary Hydraulic System Winch Motor Control Valve #2 Control Valve #1 (Desired Configuration) Control Valve #3 And Relief Valve Tandem Pump Hydraulic Tank

# ENGINEERING RELEASE LETTER ATPD 2289 AMSTA-TR-E/HTV Oct 30, 2001 Rev No. 6

M916A3 - Tractor, Light Equipment Transporter (LET), 68,000 GVWR, 6X6, W/Winch shall be in accordance with ATPD 2289, dated December 16, 1999, modified as follows:

Add the following paragraphs:

# 3.4.8 CENTRAL TIRE INFLATION (CTIS)

3.4.8.1 Tire Pressure Control. This system shall allow the driver to adjust all truck tire to any one of four preset tire pressures. System control shall be mounted within the cab so that the full operating range of Army drivers may activate the system while continuing to operate the truck.

3.4.8.2 Installation. A Central Tire Inflation System (CTIS) shall be an integral element of the M916A3.

inflation and deflation time requirements as stated herein. CTIS shall be operable with and without an operable spare tire. The system shall provide infinitely repeatable adjustable of air pressures among those specified. System recovery time shall be such that the 3.4.8.3 Provision and Storage of Air. The CTIS shall contain necessary compressor and /or stored air capability to meet the operations in paragraph 3.4.8.9 shall be accomplished within the time limits stated immediately subsequent to and other inflation/deflation activity and are included in those stated times.

CTIS failure for any reason. Valves for manual inflation shall be readily accessible and compatible with the standard on board manual 3.4.8.4 Manual Tire Inflation/Deflation. The system shall provide for the isolation of any or all tires from the CTIS in the event of inflation system.

the rear dual wheels the punctured tire shall be isolated from the rest of the system with a loss of no more than 10 psi to the other tires. 3.4.8.5 Air-Priority System. The CTIS shall incorporate sufficient safeguards to assure that in the event of a tire puncture to one of

Also air pressure necessary to continue safe operation of the truck shall be available at all times during activation of CTIS or in the event of CTIS failure. Use of brakes and windshield wipers are minimum requirements for safe operation.

- the maximum allowable speed for each control setting. In the event the truck speed exceeds maximum allowable speed for that setting 3.4.8.6 Speed/Pressure Control and Warning. The CTIS shall include sensing of the truck speed and comparing indicated speed to a panel-mounted light shall activate warning the driver of this condition. If average speed exceeds maximum allowable speed for a period of more than one minute, the system shall automatically inflate to the appropriate pressure.
- 3.4.8.6.1 Speed Detection/Driver Alert. Sensors shall alert the truck operator by a flashing amber light whenever speed exceeds that blackout mode. As a minimum, four pressure settings shall be available to the driver. Settings shall be designated as Emergency, suitable for sustained operation at tire pressures appropriate to mobility requirements. The light shall not activate when in the Mud/Snow/Sand, Cross-country, And Highway.
- running after a twenty four hours, the tire pressure shall not drop below 97% of the pressure which exists before the truck's engine was inflation/deflation operation caused by the selection of a new tire pressure. With the CTIS not in operation and the truck engine not necessary to assure that no more than a 3 p.s.i. (0.2 atm.) variation exists between selected and actual pressure except during the stopped. No action shall be required of crew personal beyond normal trucks shut down to meet this requirement. The gas law 3.4.8.7 Maintenance of Tire Pressure. With the CTIS in operation, tire pressure shall be certified and adjusted at intervals pressure/temperature relations shall be taken into account when determining compliance with this requirement.
- 3.4.8.8 Operating Environment. The CTIS shall be fully operational under all the operating conditions and environments described
- 3.4.8.9 Time to Inflation/Deflation. The CTIS shall be capable of operating within the time constraints as listed below showing the maximum time allowed to complete the operation (minutes: seconds)

Maximum Time Allowed	10:00	3:00	2:00
Time Desired	4:00	2:00	1:30
		Cross-country	
Inflation From	Cross-country	Mud & Snow	Emergency

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red Maximum Time Allowed		3:00	
Time Desi	3:00	2:00	2:00
То	Cross-country	Mud & Snow	Emergency
<b>Deflation From</b>	Highway	Cross-country	Mud & Snow

DAAE07-00-D-5022 POOOOY ATTACHMENT

ENGINEERING RELEASE LETTER ATPD 2289 AMSTA-TR-E/HTV Oct 16, 2002 Rev No. 8

M916A3 - Tractor, Light Equipment Transporter (LET), 68,000 GVWR, 6X6, W/Winch shall be in accordance with ATPD 2289, dated December 16, 1999, modified as follows:

Add paragraph "3.7.12.5.1 Trailer ABS Malfunction Circuit. The tractor shall be equipped with an electrical circuit that is cable of transmitting a malfunction signal from the trailer ABS to the trailer ABS malfunction lamp in the cab. This circuit shall comply with SAE J2497."